



CAVELIER de LA SALLE
THE 1684 EXPEDITON
LA BELLE
A 1/36th SCALE MONOGRAPH

The book includes all timbering plans

Jean BOUDRIOT

This new monograph originated from the exceptional discovery, in 1995, of the remnants of this small ship that was part of Cavellier de la Salle's expedition in 1684. The information given by the ship wreck could then be added to archives information in order to reconstitute in a plausible way this modest ship rightly named *La Belle*, as you can see with her representation on this document cover. This monograph has an archeological, historical and artistic value. It also stems from our concern to continue studying 17th century French naval architecture (see M. de Tourville's Three-decker ship). Of course, *La Belle* is much reduced in size, but she is nevertheless a tremendous learning experience.

Hardback Volume John de Bry wrote the historic part of the book (page 8 to 21), relating Cavellier de la Salle's life, his 1684 expedition and his tragic death. Then James E. Bruseth and Layne Hedrick relate the ship wreck's discovery, the use of extensive means to explore it and then they describe the results of the search (pages 22 to 34).

The first part being presented by historians and archeologists, the second part is dedicated to reconstituting *La Belle*, first by examining the sources (pages 35 to 46), which are fundamental to this work.

The monograph itself includes twenty plates followed by the rigging rules, illustrated with schemas in order to complement the various drawings and notes.

Jean-Claude Lemineur's study then deals with the volumetric definition of the hull.

Nearly 90 pages were necessary to constitute a "real construction file" (pages 47 to 134).

The monograph ends with an outstanding series of shots of three models of *La Belle*, built by the talented Bernard Frölich, Henri Defresne and Etienne Piette (pages 135 to 155).

PRESENTATION OF THE MONOGRAPH

24 x 31cm format, full grey-blue cloth strong binding, laminated inside dust jacket.
 160-p. (including 22 color pages) square spine pasted and sewn booklet, 160 gr. offset paper

The plates are already reproduced in the hardback volume at 1/48th scale.
 They are gathered here to build the model at 1/36th scale.

LISTS OF PLATES at 1/36th

- | | |
|-------------------------|--|
| 1 Elevation | 14 Deck third stage |
| 2 Horizontal sections | 15 Fitted elevation |
| 3 Vertical sections | 16 Front et rear views |
| 4 Frames (1) | 17 Fitting, guns, décoration etc. |
| 5 Frames (2) | 18 Mast and spars, rigging |
| 6 Longitudinal timbers | 19 Sails (1/48 th) |
| 7 Frame elevation | 20 <i>La Belle</i> sailing (1/36 th) |
| 8 Bow timbers | |
| 9 Stern timbers | |
| 10 Cross sections | |
| 11 Longitudinal section | |
| 12 Deck, first stage | |
| 13 Deck second stage | |



MODEL RIGGED			HULL		
Lenght	Width	Height	Lenght	Width	Height
90	45	77	82	22	27

Extracts from the plans



