



GROS VENTRE

Gabare

1766 - 1779

Gerard DELACROIX

This monograph presents the gabare; a transport vessel used by the Navy to supply the dockyards, squadrons at sea and the colonies. The first gabares appeared around 1715. They were used for the transport of masting and framing timbers. Originally small vessels of 40 to 130 tons, their size will increase; up to 480 tons by the beginning of the 19th century and these vessels were fitted and laid out according to their use as they had diverse functions.

Kerguelen and sailing alone under the command of M. de St Allouarn, she will discover the west coast of Australia in March of 1772. The ownership of this land was written in the name of the King, placed in glass bottles and buried at the location of this landing. In 1998, the bottles were unearthed, which provoked great interest for *Le Gros Ventre* and her commander M. de St Allouarn. This would be a determining factor in the choice of this gabare as a subject since her draughts are preserved in Vincennes at the Service Historique de la Marine.

In consequence of the excellent work by Gerard Delacroix, the French Naval Archeology Collection is greatly enriched with this monograph; an original work treating of this type of vessel.

PRESENTATION OF THE WORK

The presentation follows the usual format: Blue hard cover, 24 x 31 under full jacket representing an original illustration by Jean Bellis.

A 132 page (on 120g paper) book, square back, glue and sewn.

Numerous illustrations including 29 captioned photos showing the model built by Vincent Davenas. 34 plates at 1:48th scale.

COMPOSITION OF THE MONOGRAPH

132 page book
24 x 31 cm
format
including
forewords by
Jean Boudriot

- The gabares
- Presentation of the vessels.
 - The gabares at sea and their compartment.
 - The reconstitution of *Le Gros Ventre*.
 - The Main sources.
 - Reconstitution of the draughts.
 - The voyage of *Le Gros Ventre*
 - The Kerguelen Islands
 - Transcript of the logs kept by M. Boigueheneuc and M. de Rosily.
 - The west coast of Australia, the "Baie des Chiens Marins" in Nouvelle Holland, on March 30, 1772.
 - The fitting of the gabares as exploration vessels: Commentary of 7 draughts by M. d'Auribeau for the gabare "*La Recherche*", expedition of d'Entrecasteaux in 1791.

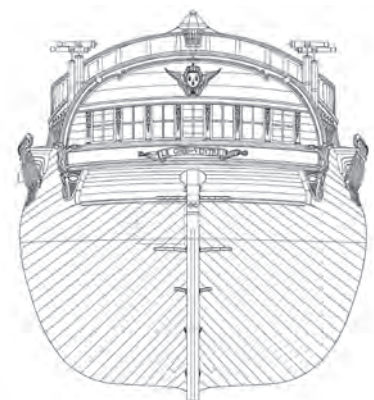
- Le Gros Ventre* monograph
- Commentary on the 34 plates.
 - Note about the orlop deck.
 - The water hold and barrels.
 - Metal work.
 - The rigging of *Le Gros Ventre*.
 - Contracts for the timbers
 - Paint - colours for *Le Gros Ventre*.
 - Photos of the model by Vincent Davenas, 29 photos captioned by Gerard Delacroix.



THE LIST OF THE 1:48th SCALE PLATES; INCLUDING ALL THE FRAMING TIMBERS

- | | | | |
|-----------|-------------------------------|---------|--|
| 1 | Defining the hull. | 18 · 19 | Fittings |
| 2 | Vertical sections. | 20 | Layout of the hold. |
| 3 | Hull horizontal sections. | 21 | Layout of the deck fittings. |
| 4 | Axial timbering. | 22 | Forecastle and quarterdeck layout. |
| 5 · 6 · 7 | The frames and riders | 23 | Longitudinal layout. |
| 8 | Stern framing. | 24 | Top view. |
| 9 | Framing the front. | 25 | Great view: with all the arrangements. |
| 10 | Framing. | 26 | Front and stern views. |
| 11 | The transversal sections. | 27 | Masts and yards. |
| 12 | Plan of the hold. | 28 | Mast fittings. |
| 13 | The deck plan. | 29 | Blocks. |
| 14 | Forecastle and quarter deck. | 30 · 31 | Sails |
| 15 | Longitudinal framing section. | 32 | Belaying points. |
| 16 | Construction of the head | 33 | Standing rigging and longitudinal sails. |
| 17 | Stern and quarter gallery. | | |

34 *Le Gros Ventre* under sails



MODÈLE GRÉE			COQUE SEULE		
Longueur	Largeur	Hauteur	Longueur	Largeur	Hauteur
110	42	78	88	17	21

Mesures en cm.

Extracts from the plans and photos

