

12-POUND CARRONADE SCHOONER - 1840

1/12th scale

Franco FISSORE

The carronade, a rapid-fire recoilless cannon, is well known to all enthusiasts of old navies, but has rarely been the subject of in-depth study. With this new monograph, Franco Fissore has sought to fill this documentary gap.

The author has chosen to present the 12-pounder carronade introduced into the French navy in 1818. Illustrated with numerous drawings and colour photos, the book gives details of the carronade, its carriage and rigging, its firing system, and all the accessories and utensils available to the gunners, giving modellers the chance to create a beautiful 1/12th scale firing post.

The carronade, a recoilless, rapid-fire short gun, was the result of research by the Scottish foundry Carron, which gave it its name. It appeared in the Royal Navy in 1779 during the American War of Independence. Intended for close combat due to its reduced range, it was extremely effective, particularly against the personnel of opposing ships, and was soon to replace the traditional artillery of forecastles.

Iron carronades were adopted by the French Navy in 1804. They were only available in two calibres, 24 and 36. Then, in July 1818, a 12-pounder and an 18-pounder carronade were adopted to arm small ships with this type of gun.

To this day, few works deal in detail with this type of armament. With this monograph, I would like to make my modest contribution to making it better known.

With this publication, I present the 12-pounder carronade.

COMPOSITION OF THE WORK

Monograph of 32 color pages with 4 plates.

INTRODUCTION

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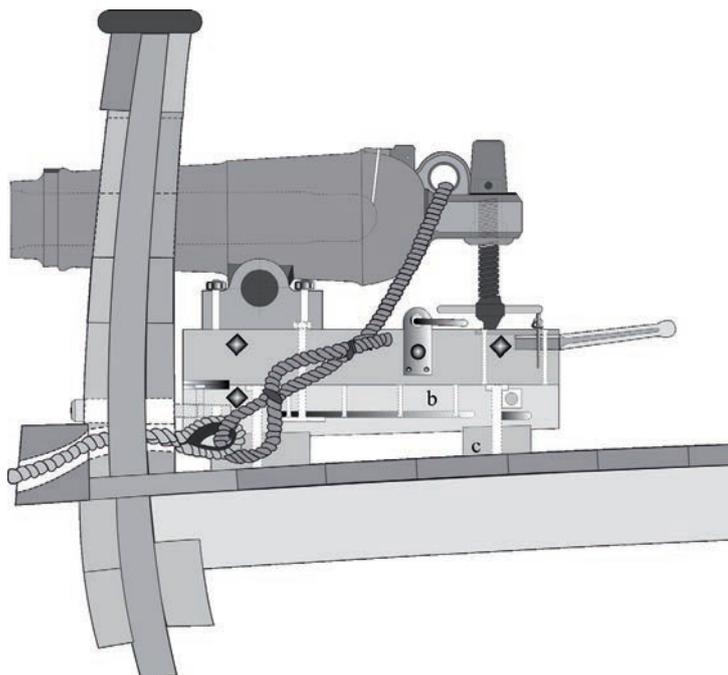
Chapter I - Notions on the 12-pound carronade

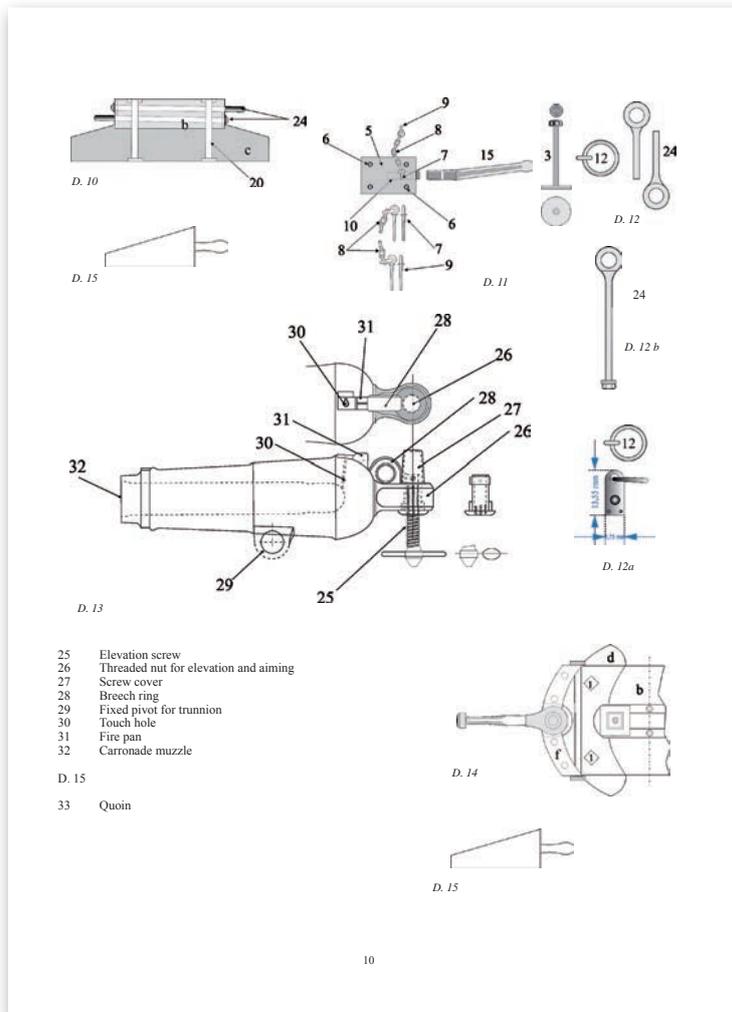
Chapter II - Drawings of the blind

Chapter III - Making the shooting stand.

Chapter IV - Making the sliding carriage.

Photos





Capsquares for the trunnion (co)

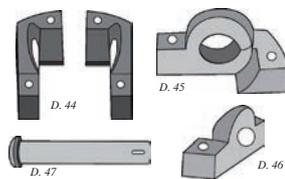
These drawings show the construction of the capsquares, which are made from a single massive bronze piece.

Drawing 44 - Seen from above.

Drawing 45 - Inside view.

Drawing 46 - Angled outside view.

Drawing 47 - Metal bolt for the trunnion supports.



Photos 29, 30, 31 - Internal views of the firing station. On the bulkhead the Grecian frize is shown under the covering-board. In the upper centre the gunport is fully equipped; beneath, the shot racks on both sides are in the English style. At the bottom, in the centre, the hole for the fighting bolt which holds the skead with its metal reinforcement is held by four bolts. Under the shot racks are two rings through the bulwark which take the hooks of the gun tackle. Finally, a little lower, two holes for the breeching rope pass through the bulwark.



Photo 28 - Iron pieces for the skead and sole.

- 2 Holding bolts for clamps
- 3 Sliding pivot pin
- 12 Breeching rope ring
- 23 Through bolts for the skead
- 24 Shackle ring bolts