

The Naiad Frigate - Volume II Contents Outline

Note: *** denotes basic common process

Italics denotes more tentative outline

Introduction

Chapter 22 - Magazine and Forward Platform

- Modeling the Magazine
- Marking Beam Locations ***
- Magazine Structure
- Edge Rabbeting ***
- Installing the Sills
- Forward Platform Beams
- Carling Scores ***
- Magazine Bulkheads
- Detailing the magazine
- Forward Platform framing
- Pillars ***
- Decking ***

Chapter 23 - Orlop Deck and Hold

- Orlop Clamps and Beams
- Making/Fitting Wooden Knees ***
- Well and Pump Bases
- Installing Orlop Beams
- Making Partitions ***
- Orlop Planking
- Making 'Top and Butt Planking ***
- Lower Deck Clamps

Chapter - 24 Aft Platform and Magazine

- Platform Structure/Hold Partitions
- Aft Magazine
- Hold/ Platform Detailing
- Ladders ***

Chapter - 25 Deck Beams ***

- Making Tabled Beam Joints ***
- Rounding Up/Parting-off Beams ***
- Bolting ***
- Locating/Cutting Beams to Length***

Chapter - 26 Knees***

- Installing Wood Knees***
- Iron Knees ***
- Roberts Plate Knees***
- Installing Roberts Knees***

Chapter 27 - Lower Deck Framing

- Hooks/Sleepers
- Beam Arms***
- Installing Lower Deck Beams
- Mast Partners***
- Orlop Detailing
- Platform detailing
- Mizzen Step
- Forward Platform
- Foremast Partners
- Riding Bitt Pins

Chapter 28 - The Lower Deck

- Height Reference Change***
- Upper deck clamps
- Waterways***
- Spirketing***
- Wing Transom knees and Sleepers
- Counter Timber Ironwork
- Flat of the lower deck
- Standards
- Framing Hatchways***

Chapter 29 - The Wale and Planking

- Construction Sequence
- Forecastle/Quarterdeck Clamps
- Strings in the Waist
- Top Riders
- The Wale
- Bolting and treenailing
- Ventilation scuttles
- Wale Stainig/Finishing
- Topside Planking
- Gunport stops

Chapter 30 - Lower Stern and Rudder

- Making the rudder
- Rudder ironwork
- Eyebolts***
- Tiller
- Lower Counter

Chapter 31 - Framing the Upper Deck

- Topside Alignment Check
- Deck Transom Knees
- Tiller Sweep and Sheaves
- Lower deck partitions
- Hammock battens
- Main Partners/Pump Shafts
- Half beams
- Upper Deck Hook Assembly
- Fore riding bitt pins
- Fireplace Support

Chapter 32 - The Upper Deck

- Waterways/Spirketing/Planking
- Scuppers
- Hawse Hole Detaing
- Hawse Hooks
- Knightheads/Bowsprit Chock
- Hatchways and Decking
- Gratings and Shot Racks***
- Riding Bitts
- Gun Tackle Ironwork and Cleats
- Making Ringbolts***
- Cleats***
- Fixed Blocks***
- Brodie Stove

Chapter 33 - Quarterdeck Framing

Quarterdeck Beams
Breast Beams
Main jeer and topsail bitts
Cole Pump Cisterns
Elm Tree Pump Heads
Pump Cranks

Chapter 34 - Forecastle Framing

Deck hooks
Catheads
Riding bitts
Bowsprit step and manger
Y-bitts

Chapter 35 - Stern Galleries Finishing

Taffrail structure
Counter Planking and Rails
Decorative moldings
Quarter Galleries
Windows
Taffrail figures

Chapter 36 - Capstan and Wheel

Capstan/Wheel Processes
Making the Capstan
Capstan ironwork
Capstan Step and Pawl Ring
Installing Capstan
Making the Wheel
Installing Wheel

Chapter 37 - Quarterdeck and Forecastle

Steering gear rigging
Upper deck half beams
Captains cabins
Companion
Waterways/Spirketing
Berthing up
Ironwork - guns, cleats
Tackle scuttles
Brace bitts
Mast rings
Waist
Qdeck Breast Rail
Fcsle breast rail
Stove stack
Belfry
Bowsprit hook

Chapter 38 - Topside Planking

Shear Strakes/Upper planking
Rails
Drifts and Scrolls
Steps
Chesstrees and Fenders
Channels
T-Plates
Planksheer
Roughtree/Fife Rails
Chains and deadeyes
Miscellaneous Exterior Ironwork

Chapter 39 - Finishing the port side

Upper Ribbands
Chain bolting Chocks
Quarter Gallery Structure

Chapter 40 - The head structure

Cheeks
Main Rails
Bolster
Head Beams
Head timbers
False Rails
Gratings/Seats of Ease
Cathead Knees/Supporters
Lower Rails
Trailboards
Figurehead
Boomkins

Glossary**Index****Full Size Drawings (9 or 10)****Detail Sheets, Patterns, Notes CD**

Note: This prepublication outline is informational only. Final published book may differ.