

# The H.M.S. FLY Bible (AMATI - 05 Feb 2021)

## Incorporating the 'Captain's Cabin, Coach Cabin & Stateroom'

[about the author](#)

**NEW UPDATE on Page 10, March and April 2025**

### H.M.S. Fly build Home Pages

Having started my modelling with a kit I wanted to see what it was like to build from a current model kit and H.M.S. Fly (Victory Models by Euromodels and Amati) was recommended as being a very good kit; this was purchased in October 2010.

Prior to building the model I wanted to find out more about H.M.S. Fly from a modeller's perspective, but little information was available except at [www.hmsfly.com](http://www.hmsfly.com) (*currently offline*). Nick Mott developed this website and was very helpful in providing information to a fellow modeller and asked if I could send photographs of my build for placing on his website. It was from this suggestion the idea developed to explain in 'fly on the wall' details on how to adapt the model to include a 'Captain's Cabin', so fellow modellers could see how it could be achieved.

The National Maritime Museum, Greenwich, London is an invaluable source of information and a very special 'thank you' should go to those who work in the "Historic Photographs and Ship Plans Section". Every effort has been made to ensure information given in these 'Guidance Notes' is correct, but inevitably a modellers discretion is required and should only be used as 'guidance'.

The following links are for the 'Guidance Notes' written for [www.hmsfly.com](http://www.hmsfly.com) (*currently offline*), and have been written over a number of years. Ideas have changed, technology improved, so there will be many discrepancies in continuity, but the principle motivation of showing how items are built has never changed. Additional materials will be required but these are widely available from normal modelling sources.

Prior to doing anything it is a good idea to identify all the parts in the kit: -

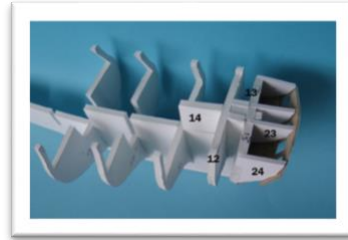
[H.M.S. Fly parts list \(purchased October 2010\)](#)



**Note:** - At the end of these notes there is an index of items which were constructed whilst doing the modifications.

It is very important to have a complete understanding of the modifications required to the basic hull, as once started they cannot be reversed! This is explained: -

[Please read before you start](#)



The stern hull modifications required to be made to the hull are explained; do ensure the changes required are fully understood: -

[Hull modifications stern section](#)



There is a link within the above document concerning the stern windows which should be read prior to making any changes and this can also be seen at: -

[Stern Windows](#)



The deck below the gun deck, Part No. 19 is planked to add authenticity when viewed through the hold grating on the main deck; guidance to deck planking can be seen at: -

[Deck planking tips](#)



The hull is prepared ready for planking: -

[Preparing the hull](#)



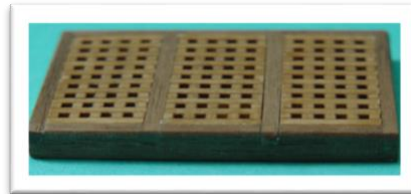
Fitting the gun deck is explained at: -

[Gun deck](#)



Deck gratings are prepared and are shown at: -

[Deck gratings](#)



Fitting the Gun Port Patterns has been split into two parts, the forward and aft patterns; mistakes were made during the fitting of the forward patterns and details of how they were corrected is also shown. The aft patterns need to be modified to incorporate the Captain's Cabin side windows. These are all at: -

[Gun port patterns \(Part 1 of 2\)](#)

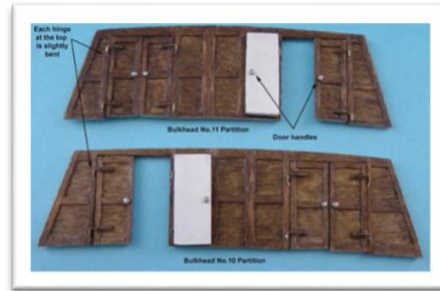
[Gun port patterns \(Part 2 of 2\)](#)

[Mistakes and corrections](#)



The living quarters at the stern comprise of the Grand Cabin, Coach Cabin and Stateroom and the position of these cabins were determined by looking at the original ship plans of H.M.S Fly obtained from National Maritime Museum, Greenwich, London. These have been incorporated into the model and can be seen at: -

[Great Cabin, Stateroom and Coach Cabin Partitions](#)



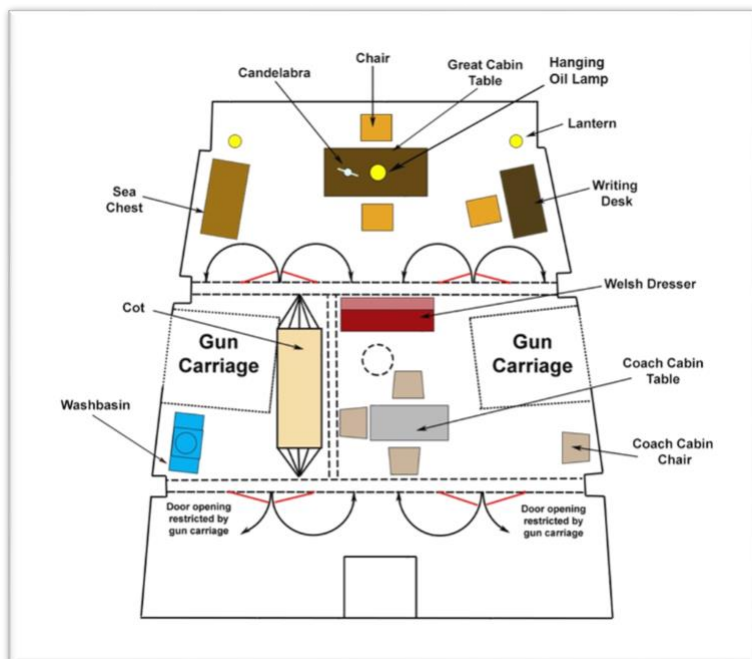
A video of the doors moving in the partitions can be seen at: -

[Doors moving in cabin partitions](#)

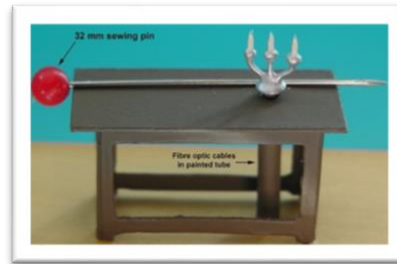


The furniture which would have been found in the cabins is not known so a 'modellers discretion' has been used. These have been described in: -

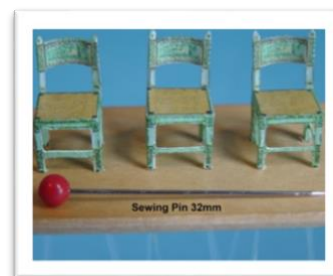
[Cabin Furniture](#)



- [Great Cabin Table](#) [Candle Stand Video](#)



- [Great Cabin Chairs](#)



- [Great Cabin Chest](#)



- [Great Cabin Writing Desk](#)



- [Stateroom Cot](#) [Video of Cot Swinging](#)



- [Stateroom Wash Stand](#)



- [Coach Cabin Welsh Dresser](#)



- [Coach Cabin Chairs](#)

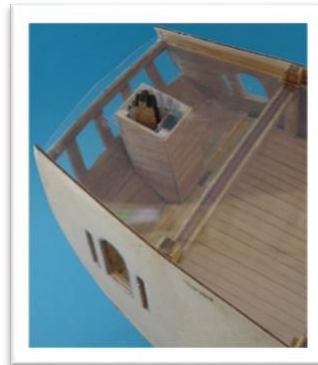


- [Coach Cabin Table](#)



H.M.S. Fly's Rudder passes through the Great Cabin, so a Rudder enclosure has been made to prevent the sea elements from entering: -

[Rudder Assembly and Great Cabin](#)   [Video of Rudder-12 secs](#)



[Stern Fabrication and Great Cabin](#)



[Windows for the Great Cabin](#)



The Partitions between the Great Cabin, Stateroom and Coach Cabin are positioned, so the cabin furniture can be exactly planned: -

[Fixing the Cabin Partitions](#)





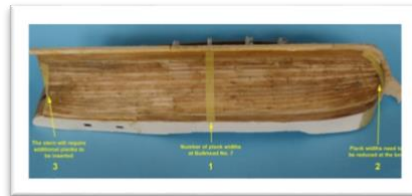
The furniture needs to be planned, and then loosely fitted into position within the cabins. This is explained in: -

### [Planning and Fitting Cabin Furniture](#)

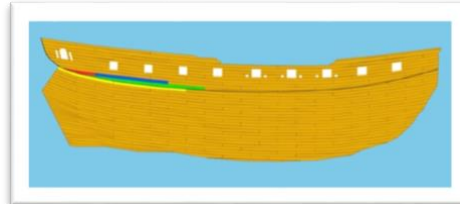
[Video of furniture being fitted into the Cabins](#)



### [Planking the Hull - Introduction](#)



### [Visualization of Hull Planking for HMS Fly](#)



### [Hull Planking and Fibre Optics \(Steps 1 - 3\)](#)

*(There will be a total of 'ten steps' in these notes)*



### [Hull Planking and Fibre Optics \(Step 4\)](#)

*Contents of document: -*

Section A – Planking of Stern Counter Pattern

Section B – First 2<sup>nd</sup> planking run

Section C – Planking runs above first planking run

Section D – Preparation for creating 'Rabbit' for 2<sup>nd</sup> planking

Section E – Discussing the fitting of Cabin Partitions





[Hull Planking and Fibre Optics \(Step 5\)](#)

[Painting of Bulwarks](#)



[Rigging the Cannons \(Part 1 of 2\)](#)

[Initial preparation](#)



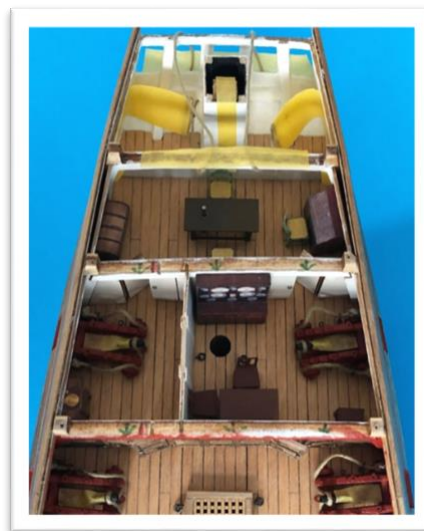
[Hull Planking and Fibre Optics \(Step 6\)](#)

Cabin furniture and Cannon Carriages are fitted, together with Cabin Partition's all glued from below the deck

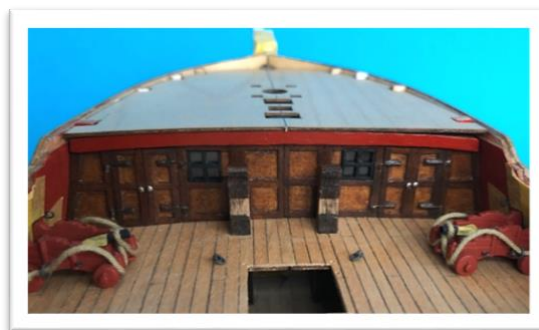


[These two sets of Guidance Notes](#)

[should be read together](#)



[Fitting Forecastle Bulkhead, Capstan and Deck Grating](#)



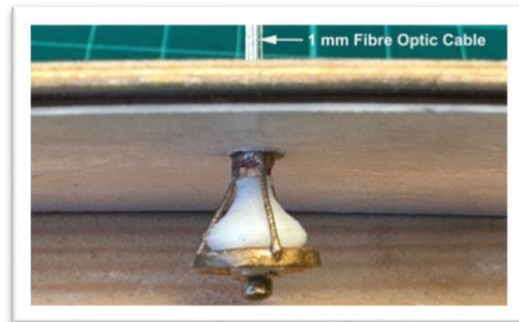
### [Hull Planking and Fibre Optics \(Step 7\) Part 1](#)

**Part 1** - Covers preparations for the Hull and Cradle.  
Experimenting with fitting Candle Lanterns and making Door Stops!



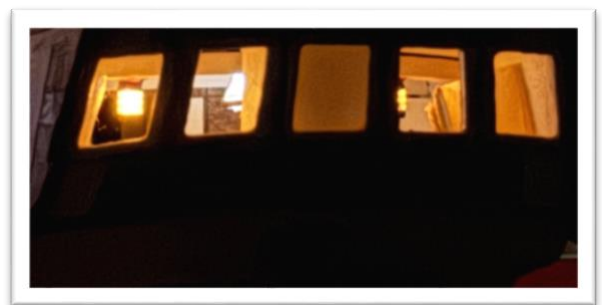
### [Hull Planking and Fibre Optics \(Step 7\) Part 2](#)

Fitting of Candle Stand / Candelabra,  
preparing Oil Lantern and  
Candle Lanterns.



### [Hull Planking and Fibre Optics \(Step 7\) Part 3](#)

Fitting of Oil Lantern and Candle Lanterns.



### **NEW Update**

#### [Hull Planking Frame and Jacks](#)

A solution to enable the first planking  
to be continued is explained.



Additional component parts have been constructed which have not been mentioned above, but nevertheless will eventually be incorporated into the HMS Fly build. These items have been indexed below: -

## INDEX

[Alexander Brodie Galley Stove \(Part 1 of 2\)](#)

[Alexander Brodie Galley Stove \(Part 2 of 2\)](#)

[Alexander Brodie Stove Video](#)

*The Alexander Brodie Galley Stove was actually made by mistake; it was advised this stove would not have been in HMS Fly. Below is a Firehearth of the same circa date as HMS Fly.*



[Airbrush Painting](#)



[Candle Lantern for The Great Cabin](#)



[Candle Stand for the Captain's Table](#)

[Video of Candle Stand on Table](#)



## [Cannons General Information](#)



## [Carriage Eye and Breeching Rope Ring Bolts](#)



## [Carriages, Drilling Holes](#)



## [Permanent Method of Fixing Carriages to the Deck](#)



## [Carriages Painting & Fitting Preparations](#)



[Carriages, Laser Cut](#)



[Capstan](#)



[Firehearth H.M.S. Fly](#)



[Firehearth Fitting and Fibre Optic Cable](#)

[Firehearth Video](#)



[Forecastle Bulkhead](#)

[Video of Opening Doors](#)



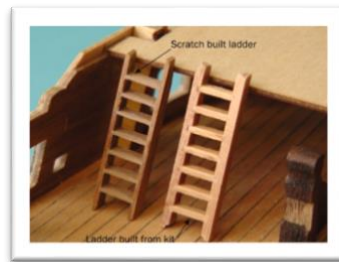
### [Forecastle Ladders](#)



### [Gun Deck to Second Deck Ladder](#)



### [Ladders General](#)



### [Oil Lantern above Captain's Table](#)



### [Pump Assembly](#)



### [Riding & Rear Main Mast Bit Assemblies](#)



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