

S.S. No 77.

Scale  $\frac{1}{2}$  = 1 foot.

Lon 45075

Lt. & The London  
Dry Dock Co  
14/2/84

Principal Dimensions -

Length between perpendiculars 135 ft

Breadth moulded 22 "

Depth of Hold 10 "

Bridge Deck

5/16 in end

3 1/2 x 2 1/2 x 5/16

Main Deck  
in way of Hatch.

Web Beam 3/8 plate.

7/16

2 1/2 x 1 1/4 Cope iron

Quarter Deck

4 x 2 1/2 x 5/16 single angle on every frame -  
3 x 3 x 5/16 double angles.

Under 7 Breadths  
13 Depths.

Tabular Nos { 41.1 - (45.11 for Quarter Deck)  
5647.05

Equipment No 6211.755.

2 3/8.

Frames 3 x 2 1/2 x 5/16 - spaced 21' apart

Reverse Bars - 2 1/2 x 2 1/2 x 4/16

Floors 12 x 6/16 for 1/2 length. 7/16 under Engine & Boiler - 5/16 at ends.

Bulkheads. 4/16 -

No. Stiffeners - 2 1/2 x 2 1/2 x 4/16.

Keel - 7 x 1 5/8.

Stern - 6 1/4 x 1 5/8

Stem frame 6 1/4 x 3 1/4

5/16 x 3 x 5/16  
3 x 3 x 3/8  
4/16 in way of Quarter deck  
table riveted buttstraps in way of break.

End of alternate  
Reverse bars -  
4 1/2 lap double riveted.  
Sheerstrake. 30 x 1/16 for 3/4 length to 5/16 -  
Doubled between 218 & 27. also 34 & 41.  
triple riveted buttstraps in way of break.

4 1/2 lap double riveted.

6/16 for 1/2 length  
5/16 at ends.

End of alternate  
Reverse bars.

2 7/8 lap single riveted

8/16 for 1/2 length  
7/16 at ends

4 1/2 lap double riveted.

End of Floors.

7/16 for 1/2 length  
6/16 at ends.

4 1/2 lap double riveted.

7/16 for 1/2 length 5/16 at ends.

4 1/2 lap double riveted.

6/16 for 3/4 length. 5/16 at fore end.

4 1/2 lap double riveted.

End of all  
Reverse bars  
in way of  
Main Deck

Web frames on Nos 46, 54 & 62.  
9 x 3/8  
Double angles 3 x 3 x 3/8

3/8 face plate -  
3 x 3 x 3/8

Keelson to be cut and  
efficiently connected  
in way of Web frames.

End of Floor

Heel piece 3 x 3 x 2 1/2 x 5/16

6 1/2 x 5/16 for 3/4 length  
Vertical plate 10 x 5/16 -  
angles 3 x 3 x 5/16

Ceiling 2"

30 x 3/16 for 3/4 length  
7/16 at fore end.

6/16 for 3/4 length. 5/16 at fore end.

4 1/2 lap double riveted.

Built 5 1/2 x 5/16 for 3/5 length  
3 x 3 x 5/16 angles

Built 5 1/2 x 5/16 for 1/2 length  
Angles 3 x 3 x 5/16



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Lloyd's Register  
Foundation