

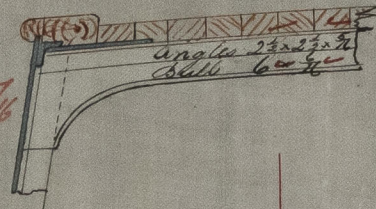
MIDSHIP SECTION FOR N^o 120

Dimensions
Length (between beams) 180'-0"
Breadth ----- 31'-6"
Depth of Hold ----- 18'-3"

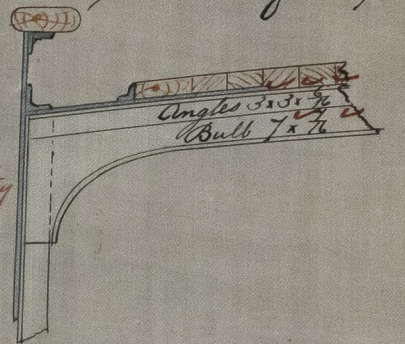
Sketch of Forecastle

Under 6 Breadths & 9 Depths

Rev 22/9/77
1/16



Sketch of Poop side



Sheer Strake
33 x 10 for 1/2 Lth
9/16 forward
9/16 at end

Plating from Sheer
to Gunboard Strake
8/16 for 1/2 Lth
7/16 at ends

Stringer plate
34 x 8 for 1/2 Lth
23 x 7/16 at ends

Deck 5 x 3 1/2
angle 3 x 3 1/2
Bull 7 1/2 x 7/16

Re plate
10 x 7/16 for 1/2 Lth
" " " at ends

Lloyds Numbers

1/2 Girth	-----	30.562
1/2 Breadth	-----	15.666
Depth	-----	20.083
		66.311 First No
		177.625 x 66.311 = 11778 Second No

Section of Hold Beams
Spaced 12 Frame
Spaces apart

Single

3 1/2 x 3 1/2 x 7/16
6 x 4 x 7/16

Strong beam 12 Frame Spaces apart
angle 4 x 3 1/2 x 7/16
Plate 8 1/2 x 7/16
Stringer where beams are spaced
12 spaces apart

Stringer plate
22 x 8 for 1/2 Lth
16 1/2 x 7/16 at ends

To Class 100.A at Lloyds

Frames 4 x 3 x 7/16 for 1/5 Lth 4 x 3 x 7/16 remainder Spaced 22 inches
Reverse Bars 3 x 3 x 7/16 to Lower & Main Deck alternately
Floors 20 x 7/16 for 1/2 Length 7/16 at ends

Keel 7 1/2 x 2 1/4 Stem & Stern posts 7 x 2 1/4

Bulkhead 7/16 x 7/16

Rudder 4 1/2 x 2 1/4

all keelson angles 4 1/2 x 3 x 7/16 all fore & aft

Butt Straps of Sheerstrake, Main Deck Stringer plate & 2nd Strake
at Bulge 6/16 7/16 Thicker than the plates they connect &
Treble Rivetted for 1/2 Lth

Bull for 1/2 Lth Broad Flange Horizontal
7 1/2 x 7/16

Wash plate 7/16
for 1/2 Lth

Rider plate 10 x 7/16 for 1/2 Lth

4 1/2 x 3 x 7/16 No reduction at ends

32 x 7/16 for 1/2 Lth
7/16 at ends

Double Rivetted
down to Keel



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Foundation