No 250

MIDSHIP SECTION

OF AN

IRON SAILING BARQUE

TO CLASS 100 A AT LLOYDS

DIMENSIONS 225'0" × 36'3½" × 21'9" TO FLOORS.

SCALE ½ INCH.

"Pass of Leny"
Glasgow Report
No 4/183.

25.4.85
2.5.85
12.5.85

To have a full Bop and Topgallant Forecastle.

Quebec Yellow pine 5" × 4"

Ties 13" × 10/16" Fore & Aft and Diagonal

Angles 3" × 3" × 7/16"
Bulb 8½" × 8/16" on alternate frames.

Bop 9".

Half Round 3" × ½"

Top Plate 10" × 7/16"
Angles 5" × 3" × 3/8"
Greenheart facing 5" × 3½"

Stringer 44" × 10/16" to 29" × 8/16"
Angle 5" × 4" × 9/16" for 3/5 L to 8/16"

Bulwarks 5/16"
Poop & Forecastle 6/16"

Height of all Reverse
Sheerstrake 40" × 12/16" to 11/16" For'd
& 9/16" Aft.

NUMERALS

Half Girth	37.20
Breadth	18.14
Depth to Keel	24.08
	79.42 × 223.58 = 17756

PROPORTIONS

Breadths to Length	6.16
Depths " "	9.28

2¾" Dia.

Deck W.P. 9" × 3"

Ties 13" × 9/16" for ½ L to 8/16"
Diagonal Ties at masts

Stringer 32" × 9/16" for ½ L to 25" × 8/16" at ends
Angles 4" × 4" × 7/16 to 8/16

Angles 3" × 3" × 7/16"
Bulb 8½" × 8/16" on alternate frames

Sheerstrake 2" × 9"

Stringer 2" × 9"

10/16" for ½ L to 8/16" at ends

10/16" for ½ L to 9/16" For'd & 8/16" aft

Butt straps of Main Deck Stringer Plates, Sheerstrake and of four strakes of plating round the bilges to be 1/16 thicker than the plates they connect & treble riveted for ½ the vessels length amidships.

10/16" for ½ L to 8/16" at ends

3½" Dia.

Frames 5" × 3" × 8/16" for 3/5 L to 5" × 3" × 7/16" at ends. Spaced 24"
Reverse frames 3½" × 3" × 8/16 to gunwale on every frame
Floors 28" × 10/16" for ½ Length to 8/16" at ends
Keel 9" × 2½" Stem & Stern post 8½" × 2½"

Bulb all fore and aft if depth to top grate floors needs it spl.

Sparring 2" × 6"

10/16" for ½ L to 9/16" For'd & 8/16" aft.

RUDDER

Dia. at head	6¼"
" heel	3"

BULK HEAD

Upper Half	6/16"
Lower "	7/16"

} Stiffeners 5" × 3" × 8/16

Bulb at length of beam for Fore Peak Bulkhead

11/16" for ½ L to 9/16"

All Keelson Angle Irons 5" × 4" × 9/16" for 3/5 ths L to 8/16"

Rider plate over 3/4 ths L
10¾" × 12/16" for ½ L to 11/16"
Vertical Plate 14" × 12/16"
for ½ L to 10/16" at ends.

Intercostal as far as practicable
8/16" for ½ L to 7/16" at ends.

Ceiling 3"

11/16" for ½ L to 10/16" For'd & 9/16" aft.

11/16" for ½ L to 9/16"

3" × 3" × 7/16"

10/16" for ½ L to 8/16"

10/16" for ½ L to 9/16" For'd & 8/16" aft.

Garboard 36" × 11/16 for ½ L to 10/16"

10/16" to 9/16" For'd to 8/16" aft.

13" 7½"

REG No 1538

J. F. Lols 21/4/85

25/4/85

GLS204-0064

© 2021 Lloyd's Register Foundation