№ 77

MIDSHIP SECTION

— Scale 1/2" inch —

Dimensions

Length between perps	285 feet
Beam (moulded)	36 "
Depth (do)	26 "

Clipper Bow.

To class 100 A and marked in register book "Upper decked"

Numbers.

1/2 girth	32.2
1/2 Breadth	18-0
Depth to main deck	19-0
	69.2

69.2 × 283 = 19583

69.2 × 278.5 = 19270

SS "Vibilia"

Peak.

5 × 2 1/2 decks fastened with galvanized screws & nuts

Tie plate 13 × 7/16

2 1/2 × 2 1/2 × 5/16

6 1/2 × 6/16

56 × 5/16 for 3/5 the length
33 × 7/16 ends.

9 × 9 × 9/16

Rec 29/6/71
" 18/10/71

2 1/2 diameter.

10/16 to 5/16

Sheer Strake 3 feet wide

angle rivetted

7/16

angle rivetted

7/16

6 × 3 1/2 Yellow pine decks fastened with bolts & nuts.

13 × 10/16 · 5/16 ends no diagonals.

56 × 13/16 : 3/5 the length
33 × 9/16 ends.

angle rivetted

5 1/2 × 3 × 7/16

9 × 9/16

4 × 9 × 7/16

19/16 : 10/16 ends. Sheer strake.

Sheer Strake 3 feet wide +1.6 above deck stringer

double rivetted from here downwards

Frames 9 1/2 × 3 × 7/16
do. at ends 9 1/2 × 3 × 9/16

2 3/5 diameter

19 feet - 0 ins

Reverse frames to upper part of Hold
Beams stringer angle iron to every frame, and to upper part of main deck stringer angle iron on every alternate frames 3 × 3 × 9/16 spaced 24 ins apart.

11/16

10/16 to 8/16

15'-3"
9'-9"

30 × 9/16 : 7/16 ends.

4 × 9 × 9/16

10/16 to 8/16

3/5 plate

3 × 3 × 7/16

9 × 9/16 bulb

Lower deck beams about 22 feet apart

10/16 to 8/16

3 ins diameter

5 1/2 × 4 × 9/16 to 8/16 ends.

plate 5/16

10/16 to 8/16.

4 × 4 × 1/2

1/2 plate

plating 8/16 thick.

3 × 3 × 9/16

3 × 3 × 7/16

3 × 3 × 1/2

4-inch flange to be fitted to reversed frames

3 × 3 × 7/16

Knees on alternate frames

3 × 3 × 7/16

8 × 3 × 7/16

7/16 plate

8 × 3 × 7/16

7/16 plate

8 × 3 × 7/16

7/16 plate

5 1/2 × 9 × 9/16 to 8/16 ends.

plate 12 × 8/16

5 1/2 × 9 × 9/16 to 8/16 to be fitted where there is no double bottom

5 1/2 × 4 × 9/16 to 8/16 ends.

Bulb 9 × 9/16 3/5 the length

10/16 to 8/16

19 1/2 × 9/16 × 8/16 × 7/16 ends. Floors in engine room

8/16 plate

3 × 3 × 7/16

10/16 to 8/16

3 × 3 × 9/16

Garboard 12/16 to 14/16

10/16 to 8/16

10/16 to 8/16

Keel 9 1/2 × 2 1/2.

Away of double bottom

30/5/71
18/10/71

J. Bigham Richardson & Co
6/5/71

Lon Builders 27th June 1871

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