Midship Section of Sailing Ship 84

Dimensions 250 × 39.5 × 23.5 hold

Scantlings to Lloyds Rules for 100 A. Class

Half Girth 39.19
" Breadth 19.75
Depth 25.85
Numeral = 84.79
Numeral = 250 / 21197.50

Equipment to 1768 Tons

Proportions Beams 6.33
Depths 9.67

11.4.74

Rec 10/4/74

Equipment — Lbs

2 Bower Anchors 36½ ex stock, Test 33 8/20
1 Do " 31
1 Stream " 14 with Stock
1 Kedge " 7 " "
1 Do " 3½ " "
270 Fathoms Stud chain Cable 1 15/16 Test 67 11/20
90 Fathoms Stud Stream Cable 1 7/16
90 " 12" Hawser
90 " 10" "
90 " 8 " "

Skull plating

Strake A 36 × 12/16
" B — 11/16
" C — 11/16
" D — 11/16
" E — 12/16
" F — 11/16
" G — 12/16
" H — 11/16
" I — 11/16
" K — 11/16
" L — 11/16
" M — 11/16
" N — 40 × 13/16

Butt Straps on Strakes B. F. G. L. M. N are 2/16 each thicker and treble riveted for half length

Butt Straps 2/16 Thicker and treble riveted for half length
40" × 10/16"
5½ × 4 × 2/16
12" × 10/16"
12" × 10/16
9½" × 9/16"
9" Plank
9 × 3 × 9/16
3½" Malleable Tubes
3½" × 3" × 8/16"
4" × 4" × 9/16 inside frames 2½" × 2/16"
3" plank
12" × 9/16"
9½ × 9/16
4" Malleable Tubes
5½" × 4" × 9/16
5½" × 4" × 9/16
5½" × 4" × 9/16
5½" × 4" × 9/16
5½" × 4" × 9/16
9/16 plate
3½ × 3½ × 7/16
9" × 13/16 for three fourths
5½" × 4" × 9/16
20" × 13/16 plate
5½" × 4" × 9/16
Keel 9½" × 2½"
Stem + Stern post 9" × 2½"

Frames 5" × 3½" × 8/16 × 7/16 spaced 24" apart
Reverse do 3½" × 3" × 8/16
Floors 25" × 10/16
Ceiling 2½"
Rudder Stock 6¼ dia — heel 3¾
Forward Bulkhead 7/16 to deck

ROBERT STEELE & Co
Shipbuilders & Engineers
GREENOCK

9 April 1874.

RBW
11/4/74

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