

B^H "Beech Holm" Report No. 11536

Dated 20
1875. cc.

22/12/75

MIDSHIP SECTION FOR SAILING VESSEL N° 217

SCALE 1/2" = 1 FOOT

Re 22/12/74

Class 100 A

185-0 x 30-7 x 18-9 DEPTH of HOLD

Proportions
1/2 Girth 31.25
1/2 Breadth 15.18
Depth 20.45
6 Breadths in length
9 Depths in length
These dimensions not to be exceeded
67.98 length per rule 185-0
125/6

Short 1/2 poop & Toppo and Forecastle

No for Outfit 13200

2 1 Bower = 25 1/2 cwt
do = 21 1/2 " 19
do = 10 1/2 cwt
1 Hedge = 5 1/4 cwt
do = 2 1/4 cwt
Chain 1 1/6 240 Fathoms

Raised Quarter Deck is less than one-fourth length

Beams Bulb 6 1/2 x 6 1/6, angles 2 1/2 x 2 1/2 x 1/6
Stringer plates 30" to 24" x 1/6

Cabin Sole Beams on alternate frames, same size

Beams to prevent jarring as per rule in fore peak, and aft under raised deck.

Stringer plates full breadth to break of Deck, and terminate at the fourth frame abaft D²

Pop sides 1/6
Forecastle sides 1/6

Board flanges of angle iron fitted horizontally with covering plate 9 x 1/6 & gusset plate at ends

on every eighth frame

Frames 4 x 3 1/6 Before & abaft of length 4 x 3 1/6
Reverse 3 x 3 1/6 Between & lower deck alternately & raised 2nd Deck on alternate frames

Butt heads 1/6
Floors 20 1/2 x 1/6 - 1/6 at ends
Keel 8 x 2 3/8

Stem & Sternpost 7 x 2 3/8
Rudder 4 1/4 x 2 3/4

3" long to 3 1/2"

Stringer 27 x 1/6
ends 21 26 x 1/6
Angles 3 1/2 x 3 1/2 x 1/6

1 1/6 Treble riveted 1/2 length See also Section 20
Straps 1 1/6 x 16 3/4 paragraph 3

Outside stake
see Naples Report No 313.
Inside stake

4 1/2 double

double 4 1/2

4 1/2 double

9 1/6

1 1/2 double

2 Strakes Built treble for 1/2 length
Straps 14 1/4 x 10 1/6 & 9 1/6 respectively

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