

Midship Section of 8th 49 S.S. 361.10 x 42.6 x 29.3¹/₂ moulded.

To class 100 A.1.3 Decked Steel. (Scantlings are 10% less than those for iron.)

Scale 1/2 inch = one foot.

Proportions Depth to Upper Dth.....11.81
" " Main ".....15.71
Breadth.....8.49

S.S. "City of Dublin" Belfast Rep. N^o 3399
Showing revised scantlings.

Sumerals 1/2 Breadth.....21.18
1/2 Girth.....47.45 - 47.45
Depth.....30.16 30.06

Corrections as taken from pencil in red.

$$98.79 - 7 = 91.79 \times 360 = 33,044 \text{ Scantling } 18$$

Equipment.

$$98.79 \times 360 + \frac{13.6 \times 18}{180} \times 4.445 = 37,119 \text{ Equipment } 18$$

- 2 Power Anchors 40 cwt. each (each)
- 1 " " 34 " "
- 1 Stream " 12 " "
- 1 Kedge " 6 " "
- 1 " " 3 " "
- 300 Lathams 2 1/2 Power chains.
- 90 " 1 3/16 Stream "
- 120 " 13 Towlines.
- 90 " 10 Warp
- 90 " 9 " "

Frames 5 1/2 x 3 1/2 x 15/32 for 7/8 L to 13/32 spaced 24" apart.
(Reverse 2 1/2 x 3 1/2 x 15/32 to 13/32 to upper & main dth alt.)
All to upper deck in 6' 0" space & abaft aftermost Butt.
Reverse frames in tank 3 1/2 x 3 1/2 x 15/32 on each floor.
Frames in tank 3 1/2 x 3 1/2 x 15/32 to 13/32 (on floor)
Frames " 6 x 3 1/2 x 15/32 to 14/32 (off floor)
Floors 13/32 on alt frames, every frame under engines.
Bulkheads 13/32 to 11/32. Stifferon 5 1/2 x 3 1/2 x 15/32.
Stem 9 1/2 x 3 1/2 to 8 1/2 x 2 1/2. Sternpost 11 x 7 1/2.
Rudder stock 9 1/2 to 4 1/2. Rudder 4 1/2.

Butterfly 10 x 10 thick on alt frames.

Scantlings written in blue, refer to iron.

Riveting: All shell, buttstrap treble riveted, with the back row complete & to be 7/8 thicker than plates they connect.
All shearstraps treble riveted, with the back row complete.
Shearstraps double.
The buttstrap of upper & main deck stringer plates 1/2 thicker than plates they connect treble riveted for 7/8 L.
All butts of double bottom overlapped & double riveted.
Butts of margin plate double riveted.
Butts of centre girder connected by double strap treble riveted.
" " outside girders double riveted.

