16/12/75

Nº 218 Ship

Ship "Scottish Shipstaim" Scale ½ = 1 foot Report Nº 36456

Dimensions.

Length over all ..... 244.9'
Do. B.P. 225.0
Breadth Moulded 38.3
Depth in Hold 23.6
Tonnage under deck about ..... 1345 Tons.

Class
100 A at Lloyds

Rec 13/1/76

Numbers for Scantlings
½ Breadth ... 19.1½
Depth ... 25.6½
Girth ... 38.6
83.2 ✓

Length 223.5 × 83.166 = 18587 ✓ Scantlings
1239 ✓ Equipment
20826
19826 ✓

Breadths 5 and under 6 ✓
Depths 8 . . 9 ✓

Poop 41 ft long from Stern post
Forecastle 31 ft long

Poop Beams 1 angle 6½×3×⅞ Forecastle Beams Bulb 6×⅜ ✓
" Stringer 24×⅜ ✓ " " Angles 2½×2½×⅜ ✓
" Ties 9×⅜ " Stringer 24×⅜ ✓
" Gunwale angle 6×3×⅜ " Ties 9×⅜ ✓
" Side plating ⅜ ✓ " Gunwale angle 3×3×½ – 3½×3×⅞
" Side plating ⅜ ✓

2½×2½×⅝
4×3×⅞
Stringer 33"×11/16" ✓ for ½ length ✓ to 25"×⅝ at ends
Bulb Straps for ½ length ⅛ thicker & treble rivetted.
Diagonal Ties 15×11/16 ✓ for ½ length to ⅝ ✓
Tripplate 13×⅝ ✓ for ½ length to ⅝ ✓
5×4×⅝ for ⅗ rest ⅝ ✓
Beams Bulb 9×⅝ ✓
" Angles 3½×3×⅞ ✓
" Bulb reduced at ends to forward 8×⅝ Aft 7½×⅞ ✓
Rec 15/12/75
2½" distanced same as in lower hold ✓
5/16
40×12/16 ✓ for ½ length to ⅝ ✓ aft on 11/16 forward
Treble rivetted for ½ length
Straps 16½×14/16 ✓
11/16" for ½ length to ⅝ at ends ✓
Stringer 33"×⅝" ✓ for ½ length to 26"×⅝ ✓ at ends
Diagonal Ties at Fore & Main Masts 13×⅝ to ⅝ ✓
Tripplate 13"×⅝" ✓ for ½ length to ⅝" ✓
4×4×⅝ for ⅗ rest ⅝ ✓
Beams Bulb 9½×⅝ ✓
" Angles 3½×3½×⅞ ✓ } to every alternate frame.
" Bulb reduced at ends to 7½×⅞ ✓
9/16 for ½ length to ⅝ at ends ✓
9/16 for ⅗ length to ⅝ at ends ✓
On every beam for ½ length 3½" amidships – alternate beams at ends ✓
10/16 for ⅗ length to ⅝ forward ⅝ aft ✓
5×4×⅝ for ⅗ rest ⅝ ✓
Frames 5×3½×⅝ ✓ for ⅗ to ⅞ at ends ✓ – 24" apart ✓
Rev. do. 5½×3½×⅝ ✓ – all to Main Deck ✓
Floors 24½"×12/16 ✓ for ½ to ⅝ ✓ at ends ✓
In way of Poop & Forecastle all frames to extend to Main Deck.
Note. Shell plating butt straps ⅛" thicker than Lloyds rules for ⅔ length amidships
11/16 for ½ length to ⅝ at ends ✓
Treble rivetted for ½ length
Straps 16½×12/16 ✓
all Landing edges to be double rivetted all fore & aft
12/16 for ½ length to 10/16 ✓ at ends ✓
Treble rivetted for ½ length
Straps 16½×14/16 ✓
5×4×⅝ for ⅗ rest ⅝ ✓
5×4×⅝ for ⅗ rest ⅝ ✓
5×4×⅝ for ⅗ rest ⅝ ✓
11×12/16 for ½ to 12/16 ✓ at ends
11×12/16 for ½ to 12/16
9/16 for ½ length to ⅝ at ends ✓
Treble rivetted for ½ length
Straps 18½×⅝ ✓
½" ✓
3½×3½×⅝ ✓
Double Straps treble rivetted ⅞ thick ✓
11/16 for ⅗ length to ⅝ at ends ✓
12/16 for ⅗ length to ⅝ at ends ✓
12/16 for ⅗ length to ⅝ at ends ✓
Keel & Stem 9×2½ ✓
Stern Post 9×2½ ✓
Rudder Brace 6×3 ✓

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IRONS16-0067