

**Nº 189**

2 Clays 100 A

Awning Deck Stringer  
Plate  $\checkmark$  16"  $\times$  5/16" for 1/2" Long U.  
amidships tapering 12"  $\times$  1/2"  
Angle Iron 3"  $\times$  2 1/2"  $\times$  5/16"  $\checkmark$

Every frame in Poop and Forecastle and every alternate frame in way of horses amidships where the side is carried up to extend to Awinig Deck. Where the side is open above the Bulwarks the frames extend up to Main Deck & the Awinig Deck Beams are the supports & wrought-iron stanchions 4" 2" apart. All the other frames extend up to Main Deck.

Longitudinal  
Size  $7 \times 3\frac{1}{8}$  ✓  
No Diagonals  
Main Deck Stringer Plate  
✓ 30" broad for  $\frac{2}{3}$  vessels length  
tapering gradually to 18" broad  
at  $\frac{1}{3}$  thick for  $\frac{1}{2}$ ,  $\frac{6}{16}$  for  $\frac{1}{20}$  &  
round & off at end &  $\frac{5}{16}$  for  $\frac{1}{4}$  at  
each end.  
of ✓ 6" T Balbut Iron

Keel  $7'' \times 1\frac{3}{8}''$  ✓  
 Stem  $7'' \times 1\frac{3}{8}''$  at Keel  $6\frac{1}{2}'' \times 1\frac{3}{8}''$  at Waterline  $4\frac{3}{4}'' \times 1\frac{3}{8}''$  at Head  
 Stern Post  $7'' \times 3''$  tapered at Head to  $5\frac{1}{4}'' \times 3''$   
 Rudder  $13\frac{3}{4}''$  at head  $2\frac{1}{4}''$  at Keel.  
 Frames spaced  $21''$  from centre to centre  
 of  $3'' \times 3'' \times \frac{3}{8}''$  Angle Iron for entire length  
 of vessel. Steel Pieces  $3\text{ft}$  Long for  $\frac{3}{4}''$  of  
 vessels length  
 Reverse Angle Iron  $2\frac{1}{4}'' \times 2\frac{1}{4}'' \times \frac{1}{4}''$  ✓ to extend up  
 to upper turn of Bilge. Double in  
 Engine Room and under Keelsons.  
 Bulkhead Plates  $\frac{1}{4}''$  thick Stiffened with  $2\frac{1}{4}'' \times 2\frac{1}{4}'' \times \frac{1}{4}''$  ✓  
 Angle Iron spaced  $30''$  from centre to centre  
 Keelson & Side Stringer Angle Iron  $3'' \times 3'' \times \frac{3}{8}''$  for ✓  
 entire length. Bulk Plate  $6'' \times \frac{5}{16}''$  to  
 extend the whole length of Centre Keelson &  
 $\frac{3}{5}''$  of vessels length in Bilge Keelsons.

Butt straps on 4<sup>th</sup> & 8<sup>th</sup> Strakes of  
shell plating and on main  
deck stringer plate the  $\frac{1}{16}$ "  
thicker than the plates for  
 $\frac{1}{2}$  the vessel length amidships

**CAIRD & CO**  
**ENGINEERS & IRON SHIPBUILDERS**  
**GREENOCK**

Intercoat  
Koolson  
plate  $5\frac{1}{16}$ "  
amid ship  
 $\frac{1}{4}$  at end

2" Ceiling (Elm & Red Pine)  
Floors 1 1/2" deep at center line 6 1/2" deep at 8' 8" out 3 1/2" at 12' 8" out 3 1/2" for remainder of 1/2" angle  
1 1/2" under Engine + Boilers  
+ 5/16" at ends of vessel  
1/2" L 1 1/2" R 3/4"  
3/8" L 1 1/2" R 3/4"  
8 1/16" L 4 1/2" R 3/4"

Ex<sup>2</sup> 18/6/44

2021

Lloyd's Register  
Foundation  
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