



Sept 8th
1885

Lord Templeton
Belfast Report
No 3222

MIDSHIP SECTION

— N° 192 —

STEEL SAILING SHIP

- TO CLASS 100A1 AT LLOYD'S

Scale $\frac{1}{2}$ in = 1 foot

NUMERALS

$19.96 + 26.0 + 40.34 = 86.33$ Framing No.
 $86.33 \times 268.33 = 23.164$ Plating No.
 $23.164 + 1.544 = 24.708$ Equipment No.
10.32 Depth, 6.72 Breadth

Iron Deck $\frac{1}{16}$ to $\frac{6}{16}$
w Steel Deck $\frac{6}{20}$ for $\frac{1}{2}$, with wood on top. ($\frac{3}{2}$)

Beams $9\frac{1}{2}"$ Bull Sec. Steel, spaced 48"

Frames $5\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{8}$ for $\frac{3}{8}$ to $\frac{1}{2}$ at ends. spaced 24 in.
 Reverse Frames $2\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{8}$ to gunwale
 Ulna $2\frac{1}{2} \times \frac{3}{8}$ to $\frac{3}{8}$, or $\frac{1}{2}$ to $\frac{1}{2}$ don
 Keel, Stem & Stempost $10 \times 2\frac{1}{2}$ don. or equal section
 Rudder $6\frac{1}{2}$ head, $3\frac{1}{2}$ keel don
 Bulkhead $\frac{1}{2}$ to $\frac{3}{8}$

Pillars $2\frac{3}{4}$ in. diam. spaced 48" for $\frac{3}{4}$

Beams $10\frac{1}{2}$ " Bulb Dec. Steel spaced 48"

But straps of Upper Deck Stringer, Sheerstrake and
four strakes plating round bulges to be 20 ² thicker than
plates and to be riveted for $\frac{1}{2}$

Equipment

2	Bowers	38	cwt	ex	Stock	} Total 108 1/2 cwt
1		32 1/2	.	.	.	
1	Stream	11 1/2	.	.	.	
1	Kedge	5 1/2	.	.	.	
1		2 1/2	.	.	.	
270	Tahome	2			Steel Chain Cable	
45		1 1/6			Stream Chain or 1" Steel wire	
90		12			Lower line or 1" Steel wire	
90		11			Hammer	
90		7			"	

Pillars 4" dia. Iron spaced 48" for $\frac{3}{4}$

Keelson Angles $6" \times 4" \times \frac{9}{20}$ to $\frac{8}{20}$

Ceiling $2\frac{1}{2}$

$\frac{1}{2}$ hour $25 \times \frac{10}{20}$ to $\frac{8}{20}$
 or $25 \times \frac{10}{16}$ to $\frac{8}{16}$ min

$3\frac{1}{2} \times 3\frac{1}{2} = 12\frac{1}{4}$

$\frac{11}{20}$ to $\frac{9}{20}$ Apr
 $\frac{10}{20}$ find

18M J.H.
15/9/85

9.9.85