

S S N° 576

MIDSHIP SECTION

SCALE $\frac{1}{2}$ " = 1 FOOT

Length of Erection. 135.21
 Length of Vessel 323.21 $\times \frac{1}{8} = 19.12$
 30252.45 = 1582.24 + 30252.45 = 31834.69 Equipment 70.
 19.12

DIMENSIONS	BUILDERS	LLOYDS
Length between Perps	323.0"	323.21
Breadth Extreme	47.0"	46.80
Depth of Hold (to top of Girders)	22.5"	25.79
" Moulded	24.10"	$\frac{1}{2}$ Breadth 23.40
No for Frames	86.6	$\frac{1}{2}$ Girth 44.44
" Plating	27039.98	Depth 25.79
" Equipment	31834.69	93.60
Depths to Length	12.53	7.00
Breadths	6.9	86.60
		100 AT

Equipment

- 2 Bower Anchors (Stockless) 452 cwt.
- 1 " " 34 "
- 1 Stream (ex. Stock) 114 "
- 1 Hedge " 52 "
- 270 fathoms Stud Chain Cable $1\frac{1}{2}$ " dia
- 90 " Stream " $\frac{1}{2}$ " dia 14" steel wire
- 101 " Hemp Towline $\frac{1}{2}$ " dia 14" steel wire
- 90 " Warp $\frac{1}{2}$ " dia 3 "
- 90 " " $\frac{1}{2}$ " dia 3 "

Frames in Holds $6 \times 32 \times \frac{10}{20}$ for $\frac{3}{4}$ L to $6 \times 32 \times \frac{9}{20}$ at ends spaced 24" apart
 Planks $52 \times 32 \times \frac{10}{20}$ with $4 \times 32 \times \frac{9}{20}$ New Bar
 Tank $32 \times 32 \times \frac{9}{20}$ to $\frac{9}{20}$
 Reverse frames $6 \times 32 \times \frac{10}{20}$ for $\frac{3}{4}$ L to $6 \times 32 \times \frac{9}{20}$ at ends, all to upper Deck
 Alternate Reverse Bars to Forecastle Deck
 Double within Tank sides in Engine & Boiler space
 10 Heads 70 to 60 , Vertical & horizontal Stays $7\frac{1}{2} \times 5 \times \frac{10}{20}$ Butt angles
 Need to Tank top & Shell 4×0 apart
 Stem 102×22 to 92×24 at head Stern Frame 11×6 to $102 \times 23\frac{1}{4}$ at head
 Rudder Head $8\frac{1}{2}$ dia. Steel & pintles $1\frac{1}{2}$ dia
 All Keelson & Stringer angles above 20 reduced 20 for $\frac{3}{4}$ L at ends

Shell Butts

all Shell butts treble overlaps below Sheer Stake

Arrangement of Bottom under Boilers

with Cross plating as arranged in previous Cases.
 Tank top under Stockhole & Donkey Boilers to be $1\frac{1}{4}$ thick
 300s, Cr. Keelson, Stays, & Angles under Boilers to be 20% over Rules.

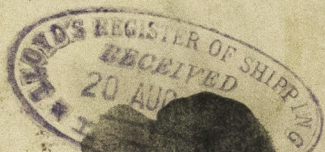
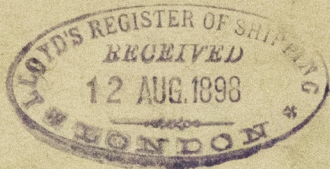
Shell not reduced under Boilers

30.7.98.
 12.8.98.
 20.8.98.



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30.7.98.
 12.8.98.



W Gray & Co.
No 576.

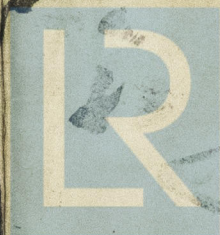
Midships Section

"Raithwaite"

W. N. pool Report.

No. 10802.

HPL384-0067



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