

MIDSHIP SECTION N° 291. *7-295*

SCALE : $\frac{1}{2}$ " = ONE FOOT.

FORECASTLE SCANTLINGS.

BEAMS $8\frac{1}{2} \times 3 \times 4$ BA & $8 \times 3 \times 4$ BA ON
ALTERNATE FRAMES AS PER DECK PLAN
STRINGER PLATE $34' \times 34'$
DECK PLATING 30^{th} SHEATHING $2\frac{1}{2}''$ P.P
STRINGER ANGLE $3\frac{1}{2}'' \times 3\frac{1}{2}'' \times 34'$ SIDE PLATING 40^{th}
BUTTS OF DECK & SIDE PLATING SINGLE RIV
PILLARS $4' \times 4' \times 50$ ANGLES AS PER PROFILE.

- DIMENSIONS

LENGTH B.P. --- 367'-6"
BREADTH EX --- 51'-6"
DEPTH MLD 2ND DECK --- 27'-6"
" " SUPER " --- 35'-0"

COMPLETE SUPERSTRUCTURE DECK $\frac{.36}{.34} - \frac{.48}{.34}$ OUTSIDE LINE OF SPACINGS. $55^{\circ} 50'$

BUTTS DOUBLE RIV^D FOR $\frac{1}{2}$ L SINGLE AT ENDS STRINGER $55^{\circ} 50'$

BUTTS TRIPLE FOR $\frac{1}{2}$ L DOUBLE AT ENDS

BEAMS $6\frac{1}{2}'' \times 3'' \times 34''$ B.A. EVERY FRAME
MIDSHIP BREADTH OF DECK = $49'-4''$

~~KNEES 192" x 42"~~
~~INTERM. BEAMS BRACKETED~~

TWEEN DECK FRAMES FLEED AT HATCH ENDS
& ALTERNATE FRAMES G2 3 1/2" x 40" BULB ANGLES
SCARPHED TO MAIN FRAMES
TWEEN DECK FRAMES ABFT 3 1/2" AFT 5 1/2" x 3 1/2"
BULB ANGLES BRACKETED TO DECK, ALSO
FORWARD OF 3/8" L. FORWARD 5 1/2" x 3 1/2" BULB ANGLES
BRACKETED TO DECK & G2 3 1/2" x 40" A (SEE PROFILE)

SECOND DECK $\frac{34''}{30''}$ BUTTS DOUBLE
FOR $\frac{1}{2}$ L SINGLE AT ENDS

STRINGER 58" x $\frac{38}{34}$
BUTTS DOUBLE RIV

BEAMS $6\frac{1}{2}'' \times 3'' \times 34''$ B.A. EVERY FRAME
MIDSHIP BREADTH OF DECK. = $50'-1''$
CARGO BEAMS:

" S SHEERSTAKE 71 " ⁶⁴ / 46 "

(RULE WIDTH 50 ")

BUTTS QUADRUPLE & TREBLE

54 SEAM. (SINGLE SEAM WHERE
NOT EXCEEDING .48 TH.)

$$L \quad 7\frac{1}{2} \times 55/46$$

BUTTS TREBLE.

16 712 55/46

BUTTS TREBLE

71 1/2 55/46

BUTTS TREBLE

$$H = 71\frac{1}{2} \times \frac{55}{46}$$

BUTTS TREBLE

$\frac{L}{54}$

Concentration of inhibitor	Rate of polymerization
0.0	1.0
0.1	0.8
0.2	0.6
0.3	0.5
0.4	0.45
0.5	0.42
0.6	0.4
0.7	0.38
0.8	0.36
0.9	0.35
1.0	0.34

← BUTTS TREBLE

10

"F" 48 .55 / 48

BUTTS TREBLE

TEE BAR TO SHELL

100

SIR JOHN PRIESTMAN & COY

SHIPBUILDERS.

SUNDERLAND.

SECTION AT BRACKET FLOORS

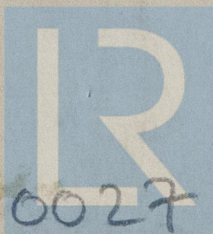
①

SUNDERLAND.SIR JOHN PRIESTMAN & CO.S. S. No. 291.MIDSHIP SECTION.

J/s Achlea

SUNDERLAND RPT. No. 29949.

RETAIN



© 2019

Lloyd's Register
Foundation

W421-0027