

# MIDSHIP SECTION

STEEL SCREW STEAMER

N<sup>o</sup> 300.

DIMENSIONS. - 143'-0" x 24'-3" x 1'-9" M<sup>LD</sup>.

SCALE 1/2" = 1 FOOT.

To LLOYD'S CLASS 00.A.1.

## NUMERALS

$$\begin{aligned} B + D &= 36 \\ L \times (B + D) &= 5148 \\ d &= 10'-1" \text{ ID } 13'-7" \text{ R.Q.D.} \\ L/D &= 12.16 \end{aligned}$$

## F<sub>CL</sub> DECK

- BEAMS 5 1/2" x 3 1/2" x 4" ON ALT. FRAMES. *Knees 14" x 30"*
- STRINGER PLATE 1/2" x 24". SIDE PLATING 24".
- ANGLE 2 1/2" x 2 1/2" x 24". TIE PLATES 6" x 24".
- GUTTERWAY 2 1/4" x 2 1/4" x 24". WOOD DECK 5" x 2 1/2" P.P.

## RIVETING LIST

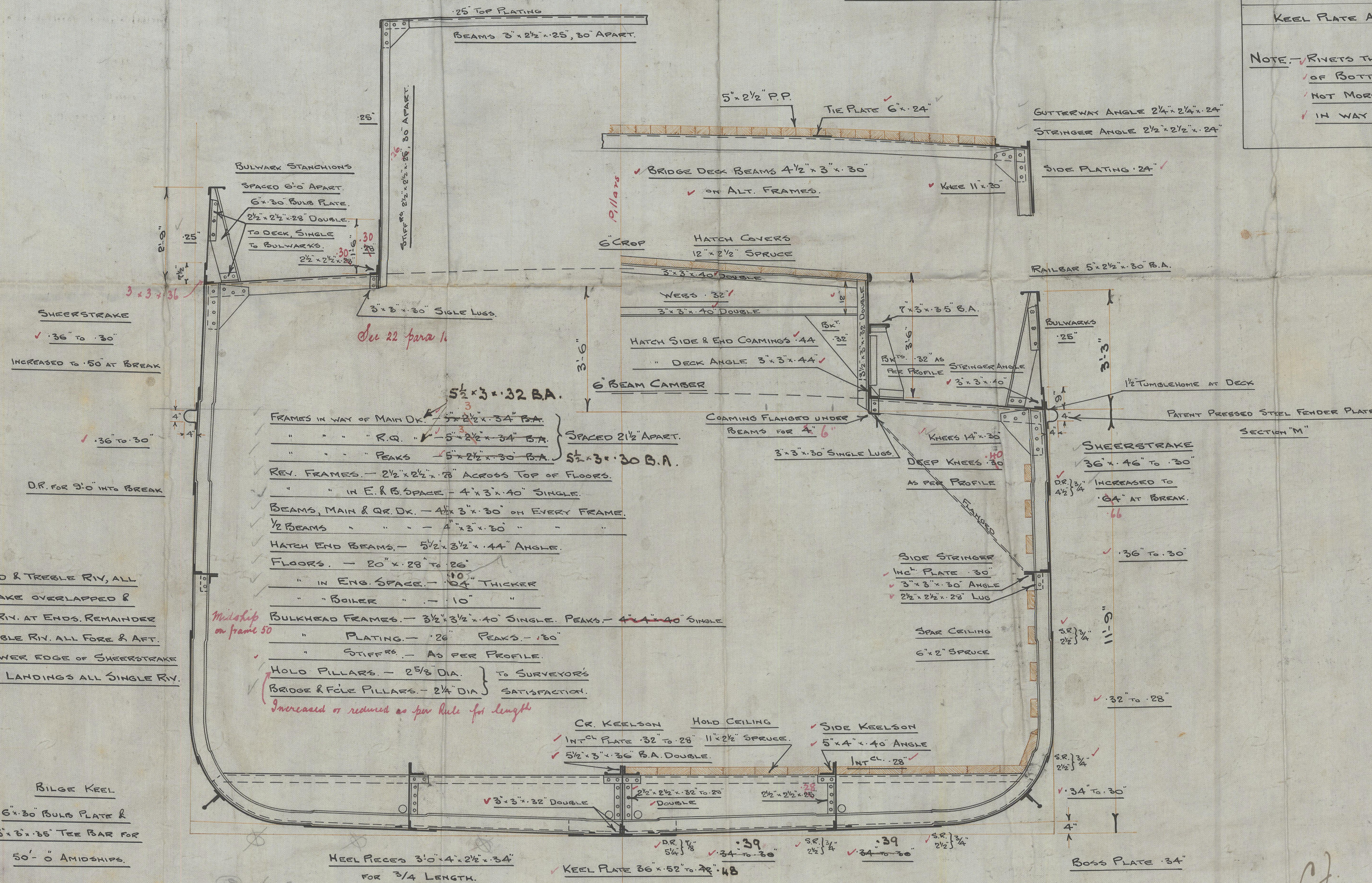
ITEM	BUTTS & LAP	DIA	SPACING
FRAMES TO FLOORS	✓	5/8"	4 1/2"
" " " IN BOILER SPACE	✓	3/4"	5 1/4"
BULKHEAD FRAMES	✓	5/8"	4 1/2"
REV. FRAMES TO FLOORS	✓	3/4"	5 1/4"
" " " IN BOILER SPACE	✓	5/8"	4 1/2"
FRAMES TO KEEL PLATE	✓	3/4"	5 1/4"
" " REMAINDER OF SHELL	✓	3/4"	5 1/4"
DECK STRINGER ANGLE	✓	3/4"	5 1/4"
DECK PLATING TO BEAMS AT EVERY FRAME	✓	3/4"	5 1/4"
" " " ALT.	✓	3/4"	5 1/4"
EDGES OF DECK PLATING	SINGLE	3/8"	3 3/8"
BUTTS OF DECK STRINGER PLATE	DOUBLE	1"	5"
STEM & STERN FRAME	TREBLE	7/8"	3 3/8"
BUTTS OF REMAINDER OF SHELL	✓	3/4"	5 1/4"
EDGES OF SHELL PLATING GRV <sup>d</sup> PER SPACE	✓	3/4"	5 1/4"
BUTTS OF SHEERSTRAKE FOR 1/2 L.	TREBLE	3/4"	5 1/4"
" " " AT ENDS	DOUBLE	3/4"	5 1/4"
KEEL PLATE ANGLES	✓	1/8"	4 3/8"

NOTE. - RIVETS THRU FRAMES TO SHELL & FLOORS IN FLAT OF BOTTOM, FOR<sup>d</sup> OF 1/2 LENGTH, TO BE SPACED NOT MORE THAN 5 1/2 DIAM<sup>s</sup> APART OR TO CR. ALSO IN WAY OF FORE & AFT PEAK TANKS.

12.4.15.  
19.4.15.

EQUIPMENT		
FILE 15' x 7' x 75	=	99.75
BRIDGE 8' x 5' x 75	=	45.94
R.Q.D.K. 4' x 35	=	164.50
HOUSE CASING 38' x 7' x 5	=	133.00
EQUIPMENT NO. = 5591-19		
		5608.69

- 2 BOWER ANCHORS 9 CWTs STOCKLESS
- 1 STEAM " 3 " EX. STOCK
- 1 KEDGE " 1 1/4 " " "
- 165 FATHOMS 1" STUD LINK CABLE.
- 45 " 1/16" CHAIN, OR 2 3/4" STEEL WIRE.
- 75 " 1 1/2" HEMP, OR 2 1/2" STEEL WIRE.
- 30 " 5 1/2" HAWSER, OR 2" STEEL WIRE. *With Owner's consent.*

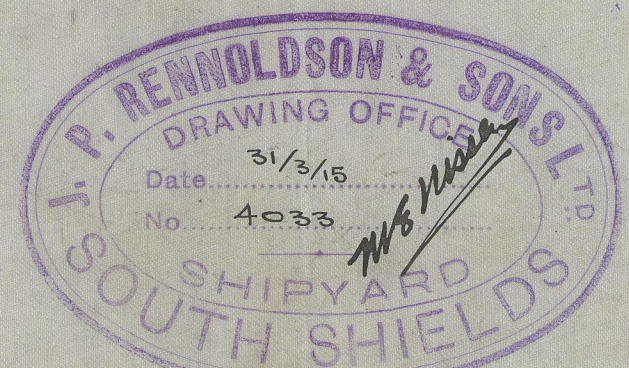


- ### RIVETING
- BUTTS OF KEEL PLATE OVERLAPPED & TREBLE RIV. ALL
  - FORE & AFT. BUTTS OF SHEERSTRAKE OVERLAPPED &
  - TREBLE RIV. FOR 1/2 LENGTH, DOUBLE RIV. AT ENDS. REMAINDER
  - OF SHELL BUTTS OVERLAPPED & DOUBLE RIV. ALL FORE & AFT.
  - LANDING EDGES OF KEEL PLATE & LOWER EDGE OF SHEERSTRAKE
  - DOUBLE RIV. REMAINDER OF SHELL LANDINGS ALL SINGLE RIV.

- ### BILGE KEEL
- 6" x 30" BULB PLATE &
  - 5" x 3" x 35" TEE BAR FOR
  - 50' - 0" AMIDSHIPS.

NOTE. - BOTTOM STRENGTHENED FOR<sup>d</sup> AS PER SECTION 17.

Detailed sketch to be submitted.





S.S. N° 300

J. P. Remondson & Sons Ltd

Midship Section

"Foamville"

SS. POLLY <sup>EX</sup> BRIDGE

NEWCASTLE ON TYNE.

Report No. 68725

Warren Field



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