

# MIDSHIP SECTION

S.S. N° 283.

ss. "Ekaterina Inglessi"

287

LENGTH PER RULE ..... 368.0  
BREADTH Do ..... 47.9  
DEPTH OF HOLD TANK TOP TO MAIN DECK 18.112 SPAR DECK ..... 27.52 ASSUMED DEPTH TO MAIN DECK ..... 19.52  
Do. MOULDED ..... 21.6 ..... 30.0 ..... 22.02

CLASSIFICATION 100 AI STEEL SPAR D°

SCANTLING NUMBERS TO ASSUMED DEPTH TO MAIN DECK.

1/2 GIRTH 42.816  
1/2 BREADTH 23.875  
DEPTH 22.979  
89.670 x 368 = 32.998

11.88 DEPTHS IN LENGTH TO SPAR DECK  
16.01 ASSUMED MAIN DECK  
7.70 BREADTHS IN LENGTH

FORECASTLE  
STRINGER PLATE 30 x 7/20  
ANGLE 3 x 3/20  
IRON DECK SHEATHED WITH 3 PINE.

POOP STRINGER PLATE 30 x 7/20, ANGLE 3 1/2 x 3/8/20  
BRIDGE 36 x 9/20 3 1/2 x 3/8/20

POOP DECK 5 x 3 Y.P.

BRIDGE DECKS 7/16 IRON  
BUTTS SINGLE RIVETED.

BULB ANGLE BEAMS 8 1/2 x 3/20  
SPACED 48" APART.  
DOUBLED UNDER WINDLASS  
WITH 3 x 3/4/20 ANGLE.

BRIDGE BEAMS  
6 x 3/4/20 B.A. SPACED 24" APART  
POOP BEAMS 7 1/2 x 3/4/20 B.A.  
SPACED 48" APART.

POOP SIDES 7/20 BUTTS DOUBLE.

TOP STRAKE OF BRIDGE SIDES  
TO BE 7/20 IN LIEU OF DOUBLING  
TO SPAR SHEER.  
BUTTS TREBLE RIVETED IN LIEU OF  
QUADRUPLE BUTTS TO SHEER  
STRAKE IN WAY OF BRIDGE.

RAIL 6 x 3/8/20

DOUBLE SEAM FOR ABOUT 20 FT  
AT EACH END OF BRIDGE.

LOWER BRIDGE SIDE STRAKE 7/20  
IN LIEU OF DOUBLING TO SPAR SHEER  
BUTTS DOUBLE RIVETED

BULWARK 6/16 IRON

DOUBLE SEAM FOR ABOUT 20 FT  
AT EACH END OF BRIDGE

SPAR SHEER STRAKE 4 1/2 x 20  
2/20 TO BE ADDED FROM FORE AFTER ENDS  
OF BRIDGE TO 3/4 LENGTH & BUTTS ALL  
OVERLAPPED. TREBLE RIVETED IN WAY  
OF BRIDGE; QUADRUPLE BETWEEN POOP'S  
BRIDGE & BRIDGE AND FORECASTLE;  
TREBLE UNDER POOP'S FORECASTLE (SEE PROFILE)  
SHEER STRAKE DOUBLED AT ENDS OF BRIDGE.

6 LAP 1 RIVETS.

SPAR SIDES 12-9  
2/20 TO BE ADDED FOR 1/2 LENG. &  
BUTTS ALL OVERLAPPED  
AND TREBLE RIVETED

5 1/4 LAP, 7/8 RIVETS & ALL BELOW  
TO KEEL PLATE

MAIN SHEER STRAKE  
4 1/2 x 20  
BUTTS ALL OVERLAPPED  
AND TREBLE RIVETED

1 1/2 x 20  
BUTTS ALL OVERLAPPED  
AND TREBLE RIVETED

12-9  
BUTTS ALL OVERLAPPED;  
QUADRUPLE RIVETED WHERE BREADTH  
EXCEEDS 46; TREBLE ELSEWHERE.

12-9  
BUTTS ALL OVERLAPPED  
AND TREBLE RIVETED.

13-10  
BUTTS ALL OVERLAPPED.  
QUADRUPLE RIVETED WHERE BREADTH  
EXCEEDS 46; TREBLE ELSEWHERE

13-10  
BUTTS ALL OVERLAPPED  
AND TREBLE RIVETED

SHORT BROTHERS  
SHIPBUILDERS  
SUNDERLAND

ERECTOR'S.  
POOP 34.0  
BRIDGE 100.0  
FOLE 36.0  
174.0 = 4.15%  
ADDITION FOR ERECTIONS 2.244

OUTFIT NUMBER

1/2 GIRTH 50.816  
1/2 BREADTH 23.875  
DEPTH 30.958  
105.649 x 368 = 38.878  
ADDITION FOR ERECTIONS 2.244  
OUTFIT NUMBER 41.122

OUTFIT

2 BOWERS STOCKLESS 51.3.0 OR EQUIVALENT  
2 BOWERS STOCKLESS 48.0.0 PER RULE  
1 STEAM EX STOCK 12.3.0  
1 HEDGE EX STOCK 6.2.0

270 FMS. 2 1/2" STUD CHAIN CABLE.  
40 1 1/2" STEAM CHAIN OR 1/2" STEEL WIRE.  
120 1 1/2" HEMP OR 1/2" STEEL WIRE TOWLINE  
90 1 1/2" 3/4" WRAP  
90 9 3 3/4

FRAMES FROM AFTER PEAK BULKHEAD TO FORE PEAK BULKHEAD  
OF ANGLES 6 x 3/2 x 8-7 SPACED 24" APART.  
REVERSE FRAME ANGLES 5 1/2 x 3 1/2 x 8-7 ALL EXTENDING TO SPAR DECK.  
FRAMES IN BOTH PEAKS 6 1/2 x 3 1/2 x 10-20 BULB ANGLES.  
ALL ANGLE FRAMES TO BE JOCCLED OR FITTED WITH LINERS.  
FRAMES ON DEEP FLOORS 3 1/2 x 3 1/2 x 20  
INTERMEDIATE FRAMES 5 1/2 x 3 1/2 x 8-7  
REVERSE ON DEEP FLOORS 3 1/2 x 3 1/2 x 20.  
FRAMES & REVERSE IN DOUBLE BOTTOM TO BE JOCCLED  
FLOOR PLATES 8/20 SPACED 48" APART, EXCEPT UNDER  
ENGINE SEATING WHERE THEY ARE 24" APART.  
FLOOR PLATES & OTHER PARTS OF INNER BOTTOM IN  
BOILER SPACE TO BE INCREASED 1/20 IN THICKNESS.  
TANK TOP PLATING HAS BEEN INCREASED 1/4 IN HOLDS IN LIEU  
OF INTERMEDIATE REVERSE BAR.

6 BULKHEADS 7-6 STIFFENED PER RULE.  
ALL IRON RIVETS THROUGHOUT & LINERS WHERE NECESSARY.

SIDE STRINGERS.  
INTERCOSTAL PLATE 1 1/2 x 10-9  
BULB ANGLES 9 x 3 1/2 x 10-9  
SHELL ANGLE 3 1/2 x 3 1/2 x 20

CENTRE KEELSON 4 x 2 x 10-8  
AND TO BE INCREASED 2/20 FOR 1/2 LENG. & IN  
LIEU OF DOUBLING KEEL PLATE.  
BUTTS ALL TREBLE OVERLAPPED.

IRON STERN POST 11 x 6 1/2  
STEM 11 x 2 1/8  
RUDDER HEAD 4 1/2  
PINS 4 1/2  
FOOT 8 1/2 x 5 3/4  
PLATE (SINGLE) 20

CENTRE STRAKE 9-8  
BUTTS ALL DOUBLE RIVETED

DOUBLE SEAM  
9/16 IN BOILER SPACE  
8/16 IN ENGINE SPACE  
BUTTS ALL DOUBLE RIVETED

DOUBLE SEAM  
9/16 IN BOILER SPACE  
8/16 IN ENGINE SPACE  
BUTTS ALL DOUBLE RIVETED

SINGLE SEAM  
9/16 IN BOILER SPACE  
8/16 IN ENGINE SPACE  
BUTTS ALL DOUBLE RIVETED

SINGLE SEAM  
9/16 IN BOILER SPACE  
8/16 IN ENGINE SPACE  
BUTTS ALL DOUBLE RIVETED

KEEL PLATE 4 x 8 x 20 & 20 TO BE  
ADDED FOR 1/2 LENG. & IN LIEU OF  
DOUBLING PLATE, BUTTS ALL TREBLE  
RIVETED WITH DOUBLE STRAPS.  
1" RIVETS IN BUTTS, BARS & SEAMS.

6 LAP 1 RIVETS.  
AND 20 TO BE ADDED FOR  
1/2 LENG. & IN LIEU OF KEEL  
PLATE DOUBLING. BUTTS ALL  
OVERLAPPED. QUADRUPLE WHERE  
BREADTH EXCEEDS 51; TREBLE  
ELSEWHERE.

12-9  
BUTTS ALL OVERLAPPED.  
QUADRUPLE RIVETED WHERE  
BREADTH EXCEEDS 54;  
TREBLE ELSEWHERE.

12-9  
BUTTS ALL OVERLAPPED  
QUADRUPLE RIVETED WHERE  
BREADTH EXCEEDS 46;  
TREBLE ELSEWHERE.

13-10  
BUTTS 20. ALL OVERLAPPED.  
QUADRUPLE RIVETED WHERE  
BREADTH EXCEEDS 54;  
TREBLE ELSEWHERE.

NOTE! THE FOLLOWING ADDITIONS HAVE BEEN MADE  
IN LIEU OF DOUBLING KEEL PLATE  
2/20 ADDED TO CENTRE KEELSON FOR 1/2 LENG. &  
2/20 KEEL PLATE  
1/20 CARBOARD STRAKE

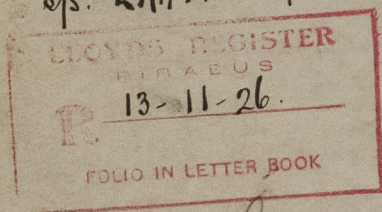
PLAN N°

SLD1018-0004

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s/s. EKATERINA INGLESSI.



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