

23/1/23

MIDSHIP SECTION

DIMENSIONS
LENGTH 262'-0" BREADTH 39'-0" DEPTH 21'-0"
Scale 1/2" = 1' FOOT
To class 100 A1. AT Lloyds.

NUMERALS
LONGITUDINAL NO 262 x (39.0 + 21.0) = 15720
TRANSVERSE NO 39.0 + 21.0 = 60
d 18.4
PROPORTIONS OF LENGTH TO DEPTH 12.48

EQUIPMENT NO
ROOF 60.0 x 7.6 x 3/4 1185
BRIDGE 50.0 x 7.6 x 3/4 2357
FORECASTLE 22.0 x 7.6 x 3/4 1279
CASINGS 30.0 x 7.6 x 3/4 1225
DECKHOUSE 30.0 x 7.6 x 3/4 1778
SIDEHOUSES 70.0 x 7.6 x 3/4 7039
TOTAL ERECTIONS 3550
LONGITUDINAL NO 15720
EQUIPMENT NO 16423-9

EQUIPMENT
2 BOWER ANCHORS STOCKLESS 33 CWT EACH
1 STEAM EX STOCK 28
240 FATHOMS OF 1 1/2" STEEL CHAIN CABLE
75 4" STEEL NIKER STEAM
90 3" TONNIE
2-90 FATHOMS OF 6" MANILLA HAWKER
2-90 5" NAR

7707.
12-1-23.

HATCH SIDES 50
ENDS 44
WEBS 21 x 36 SPACED 5'-0" APART

SUPPORTS TO BULB ANGLE 6 x 9/16
BULB PLATE OR ROUND IRON SPACINGS

SECTION THROUGH HATCH

SECTION THROUGH RAISED DECK

OVERLAPPED BUTTS

RIVETING
CENTRE GIBBER TREBLE END FOR 1/2 L TO DOUBLE AT ENDS 3/4 RVS SPACED 3' APART
MARGIN PLATE DOUBLE END ALL FIVE - AP 3/4 RVS SPACED 3' APART
MOOR LINE STAYS OF INNER BOTTOM DOUBLE END ALL FIVE - AP 3/4 RVS SPACED 3' APART
INNER BOTTOM PLATING DOUBLE END FOR 1/2 L TO SINGLE AT ENDS 3/4 RVS 5' APART
UPPER DECK STRINGER TREBLE END FOR 1/2 L TO DOUBLE AT ENDS 3/4 RVS 5' APART
PLATING DOUBLE TO SINGLE AT ENDS 3/4 RVS 5' APART
POOF, BRIDGE - FORECASTLE STRINGER'S DOUBLE END 3/4 RVS 5' APART
PLATING SINGLE 3/4 RVS 5' APART

EDGE LAPS

MIDDLE LINE STAYS OF INNER BOTTOM SINGLE END 3/4 RVS SPACED 3' APART
KEMANDER OF INNER BOTTOM PLATING SINGLE
DECK STRINGER + PLATING SINGLE END 3/4 RVS 3' APART (30' UNDER) 7/8 RVS 4' APART (OVER 40)
BULKHEAD PLATING 3/4 RVS 3' APART

BACKS

FRAMES TO SHELL TO HAVE 7/8 RVS 3' APART
JAN FRAMES TO FLOOR ALL FIVE - AP 3/4 RVS 5' APART
UPPER DECK STRINGER + PLATING TO BEAMS 3/4 RVS 5' APART
POOF, BRIDGE + FORECASTLE DECK STRINGERS + PLATING TO BEAMS 3/4 RVS 4' APART
KEEL BACKS TO KEEL 1' RVS 3' APART
CENTRE GIBBER 7/8 RVS 4' APART
CENTRE GIBBER TOP BACKS BOTH FLANGES 3/4 RVS 3' APART
VERTICAL LUGS ON TANK MARGIN - CENTRE GIBBER SEE SECTION
TANK MARGIN TO SHELL 7/8 RVS 4' APART
ANGLE TO MARGIN PLATE 3/4 RVS 3' APART
SIDE GIBBER LUGS TO SHELL 5' 7/8 RVS
FLANGE TO INNER BOTTOM 5' 3/4 RVS also 1' LONG OF BOTTOM LUG TO GIBBER
VERT LUGS BOTH FLANGES 3/4 RVS 3' APART
UPPER DECK STRINGER ANGLES TO SHELL 7/8 RVS 4' APART + 3/4 RVS 3' APART AT ENDS
STRINGER 7/8 RVS 4' APART TO 3/4 RVS 3' APART
SHELL CHOCKS TO SHELL 5' 7/8 RVS PER FRAME SPACE
STRINGER 5' 3/4
STRINGER INNER ANGLE 3/4 RVS 3' APART

BULKHEADS

STIFF 2 TO HAVE 3/4 RVS 3' APART
FRAMES TO SHELL 3/4 RVS 3' APART (40' UNDER) + 7/8 RVS 4' APART (OVER 40)
BULKHEADS 3/4 RVS 3' APART

BUTTS OF SHELL

FROM LEVEL TO LOWER EDGE OF SHEERSTAKE TREBLE END FOR 1/2 L 7/8 RVS 3' APART TO DOUBLE END AT ENDS 3/4 RVS 3' APART
BUTTS OF SHEERSTAKE QUADRUPLE END FOR 1/2 L 7/8 RVS 3' APART TO TREBLE 7/8 RVS 3' APART
DOUBLE AT ENDS 3/4 RVS 3' APART

Additional welding in butts for 1/2 length where plates exceed 60 in width or this may be dispensed with provided a satisfactory arrangement of butts be given.

NOTES

WHERE IT IS DESIRED TO FIT 7/8 RVS INSTEAD OF 3/4 RVS THE EQUIVALENT SPACING FOR 7/8 RVS IS TO BE USED
ALL BOTTOM PLATES - PLATE STAYS ON ANGLE BACKS TO BE OMITTED EXCEPT ON UPPER DECK
BRIDGE DECK STRINGER ANGLES
WHERE THE PLATING IS INCREASED IN E + B SPACES THE RIVETING IS TO BE KEPT AS FOR THE THINNER PLATING

KEY FRAMES ON FLOORS FOR 2 OF 3/4 L 3 x 3 x 32
INTERCOSTAL FOR LUGS 3 x 3 x 32
No flanging in machinery space or forward of 1/2 L

FLAT PLATE WEL 43 x 76 x 3/16
BUTTS OVERLAPPED AND QUADRUPLE
KIN TO TREBLE AT ENDS 50' - 40' 54'

A + B + C STAKES TO MAINTAIN MIDSHIP THICKNESS
TO RULE POSITION OF COLLISION BULKHEAD

Shell plating not to be further reduced
if so arranged

ALL OUTSIDE BRACKETS
REDUCED TO NORMAL
HEIGHT
(SEE PEOPLE)

Single 3 x 3 x 32 at after end
7/8 RVS in each corner
Single 6 x 6 x 38 at fore end
4 x 7/8 RVS in each corner

Smiths Dock Coy Ltd
SHIPBUILDERS AND ENGINEERS
SOUTH BANK ON TEE'S
YORK SHIRE

Nº 782

Lloyd's Register
WILLIS TOWERS WATSON

Smith's Dock Co. Ltd

No. 782.

Midship Section.

S.S. PEGANAY

MDB. RPT. No. 11254

RETAIN

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