

# LLOYDS DIMENSIONS.

Length from After part of Stem to fore part of Sternpost = 355' 0".  
 Breadth moulded. = 50' 4 1/2"  
 Depth with 12" round of Beam. = 29' 5 1/2"  
 Depth for proportions. = 33' 4".

Periphery of Half Midship Section = 104' 14 1/2"  
 Deduct 14' 00" vessel being over 24' 0" depth.  
 Less 90' 14 1/2"  
 2' 75" = 1/4 standard mean sheer for length  
 87' 72" equal to 12 times moulded depth.  
 353' 3" length  
 309' 63" = SECOND N° 28700  
 31200.

Periphery of Half Midship Section = 104' 14 1/2"  
 Deduct 7' 00"  
 Less 97' 14 1/2"  
 2' 75"  
 94' 72" = FIRST N° 31  
 353' 3"  
 334' 36" = FOR DECK.

Half Girth = 50' 7 1/2".

10.59 Depths in length.  
 6.94 Breadths in length.

Shell riveting 3/4" from Barboard to Trunk Sheer Shakes inclusive where 20 thick or above, as allowed before in case of closer fillet & better riveting.

Shell from Keel to Trunk Sheer Shakes inclusive to be lapped at Butts.

## MIDSHIP SECTION.

SCALE 1/2 INCH = ONE FOOT.

DIMENSIONS = 355' 0" x 51' 0" x 28' 5" MOULDED.  
 TO CLASS AT LLOYDS 100 A.1 STEEL TRUNK STEAMER.  
 NO SHEER.

## EQUIPMENT NUMBER.

Periphery of Half Midship Section = 104' 14 1/2".  
 Deduct for Sheer allowance = 2' 75".  
 101' 72" = length.  
 353' 3" = length.  
 Add for erections = 3' 00".  
 389' 07" = 389' 07" = W.

## ERECTIONS.

Trunk = 353' 0" x 7' 3" = 2559.  
 Forecastle = 22' 0" x 7' 0" = 224.  
 Deckhouse = 28' 0" x 7' 75" = 217.  
 3000.

## EQUIPMENT = W.

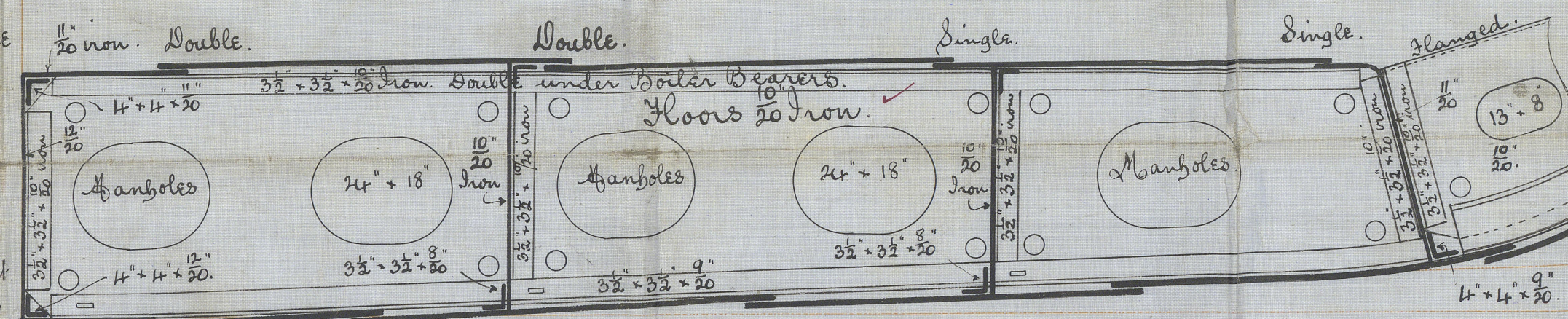
2 Stockless Towers = 52' 2' 0".  
 1 Stockless Tower = 44' 2' 0".  
 1 Stream Anchor (ea stock) = 14' 0' 0".  
 1 Kedge = 6' 0' 0".  
 270 fathoms of 2 1/2" Stud Chain Cable.  
 90 fathoms of 1 1/2" Stream Chain or 1 1/2" Steel wire.  
 120 fathoms of 1 1/2" Hemp Towing or 1 1/2" Steel wire.  
 Two 90 fathom lengths of 7" Hawser or 2 1/2" Steel wire.  
 Two 90 fathom lengths of 7" Warp or 2 1/2" Steel wire.

## RIVETING.

Shell butts lapped and quadruple riveted for 1/2 length where over rule width, with 14 complete rows of rivets, 1/2 dia apart. Treble riveted laps at ends rivets 3/4 dia apart.  
 The rivets in the butts of Shell & Deck Stringers spaced not more than 3 1/2 dia apart (except in Quadruple riv lap butts) Rivets in Beams 4-1/2 dia.  
 Rivets in the butts & edges of Inner bottom plating & butts of Girders to be 1/2 dia apart.  
 Before the 1/2 length the rivets in the seams of the Shakes of plating forming the flat of the bottom spaced not more than 1/2 dia apart and the rivets in the plating and frames in way of same spaced not more than 5 1/2 dia apart.

## SECTION THRO BOILER SPACE.

Tank Top 1/2" iron.

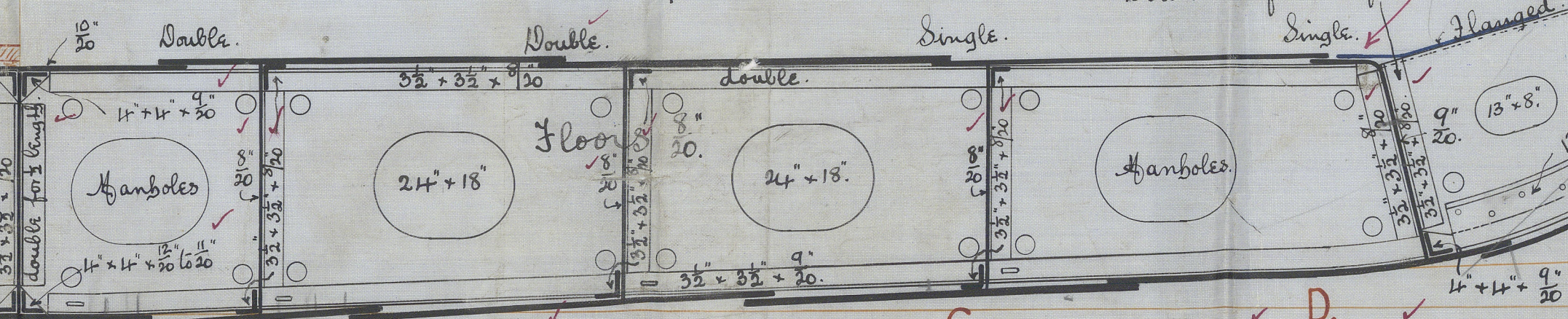


## COMPENSATION FOR OMISSION OF KEEL DOUBLING.

3/8" for 1/2 length on Flat Plate Keel.  
 1/2" 1/2" Barboard Shakes.

## SECTION THRO ENGINE SPACE.

Tank Top 1/2".



## DOUBLE BOTTOM.

Centre Girders 11' 1/2" for 1/2 length to 3/4 at ends, 1/2" in Boiler Space Butts double shapped and Treble riveted with alternate rivets in back row omitted.  
 Margin plate 32' 3/4" 26" in Boiler Space. Double riveted lap butts. Floors in Holds 3/4" 26" in Boiler Space. Double riveted Side Girders 3/4" where flanged in Holds 3/4" 26" in Boiler Space. Butts & edges double riv throughout Inner bottom Centre Shake 3/4" for 1/2 length 3/4 at ends 1/2" iron in Boiler Space. Butts & edges double riv throughout Inner bottom in Engine Space 3/4" in Boiler Space 26" in Holds 3/4" 26" alternate Shakes for 1/2 to 3/4 at ends. Butts double riveted, for 1/2 length single at ends. Edges as shown. Additional Intercoastal Keelsons of Half the depth of Centre Girders, fitted in the Double bottom forward of the 1/2 length.

## SECTION IN HOLDS.

Tank Top 1/2" 26" alternate Shakes 3/4 at ends.

STEM 12' 22". STERN POST 12' 6".

Shell from B. to L. inclusive 1/2" for 1/2 to 3/4 at ends.



430.



Ropner & Son

430 433

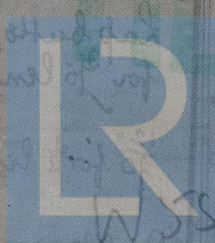
Midship Section

Full Mill pool

"Clearpool"

Mat 4910.

Trunk of Shingles to  
Knee flanged to Deck  
to Knee.  
Double  
Deck flange



©2021

Lloyd's Register  
Foundation