

# MIDSHIP SECTION. SHIP N° 140.

*16/7/26*

DIMENSIONS :- LENGTH B.P. 214'-0" (SCANTLING LENGTH 213'-375.)  
 BREADTH MLD. 32'-4"  
 DEPTH MLD. 15'-6" (3'-6" R.Q. DK.)

NUMERALS :- 1<sup>ST</sup> LONGITUDINAL N° 213-375 \* 15-5 3307.  
 2<sup>ND</sup> " " 213-375 (32-33 + 15-5) 10206

*Corrected*  
 D TO UPPER DK. = 13-767 TO QUARTER DK = 11-23  
 DEPTH "d" TO UPPER DK. = 12-44 TO R.Q.D. = 15-94  
 PERCENTAGE COVERED ALLOWING FOR CORRECTION FOR DEPTH OF R.Q.D. *76.8* 74-7.

CLASS + 100 A1 LLOYDS.  
 SCALE 1/2" = 1 FOOT.

## EQUIPMENT

2<sup>ND</sup> LONG. N° 10206  
 R.Q.D. 131-73 \* 3-5 = 461  
 BRIDGE 11-25 \* 7-5 \* 3/4 = 63  
 FCLE 30-27 \* 7-5 \* 3/4 = 170  
 CASINGS & HOUSES 283.

NUMBER = 11,183. EQUIPMENT LETTER M.

210 FATHOMS OF 1 7/16" STD CHAIN CABLE.

ANCHORS :- 2 BOWERS STOCKLESS 23 1/4 CWTs EACH. } 66 1/2 CWT  
 1 " " 20 1/4 " } COLLECTIVE WEIGHT.

1 STREAM EX STOCK 6 CWTs

*Stream wire, Jolins, HAWBERS & WARPS OWNERS SPECIFY* 1 OF 99 FMS. 3" S.W.

1 OF 75 " 2 1/4 "  
 2 OF 90 " 2 1/2 "  
 1 OF 90 " 2 "  
 4 OF 90 " 5" MANILLA  
 1 OF 120 " 2 1/2 "

*21*  
 24 BRIDGE DECK & STRINGER SHEATHED WITH 2 1/2" P.P.

CHANNEL STRG. BAR.

6" \* 3" \* 3" \* 26" \* 38" FL

31'-4" BEAM  
 4" \* 3" \* 34" O.A.  
 THRO. BEAMS 4 1/2" \* 3" \* 28" O.A. EVERY FRAME. KNEE 13 1/2" \* 30"

BRIDGE FRAMES 5 1/2" \* 3" \* 29" B.A.  
 EVERY FRAME CARRIED UP FROM HOLD.

BRIDGE & FCLE SIDE PL. 29"

5" B.A. RAIL

35" BULWARK  
 STAYS 5" B.A.

UPPER DECK

SHEER. 48" \* 52" - 36"  
 BUTTS TREBLE TO DOUBLE *where not exceeding 42"*  
 INCREASED TO 60" AT BREAK.  
 7/8" RIVETS ONLY IN BUTTS OF THICK PLATING.

D.R. 3/4" R.

4 \* 2 CONVEX

59 3/4" \* 45" - 36"  
 BUTTS TREBLE TO DOUBLE *where not exceeding 42"*

D.R. (SPEC.) 3/4" R.

SHELL 40" - 36"  
 BUTTS DOUBLE RIVETED.

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SHELL 40" - 36"  
 BUTTS TREBLE TO DOUBLE.

## RIVETING NOTES.

3/4" RIVETS IN SEAMS OF SHELL, DECKS, & TANK TOP. *the 1/2" rivets are allowed as the table 40*  
 SPACED 3 3/4" APART. RIVETS IN BOTTOM FRAMES & SIDE FRAMES TO SHELL 3/4" DIA. SPACED 5 1/4" APART. ACROSS BUTTS OF SHELL 3/4" DIA. SPACED 2 5/8" APART. RIVETS IN TANK REVERSE TO TANK TOP SPACED EQUAL TO 5 1/4" APART - 3/4" RIVETS.

UPPER DECK PLATING 28"

U.D. THRO. BEAMS 5 1/2" \* 3" \* 34" B.A. EVERY FRAME. KNEE 16 1/2" \* 34" \* 4 3/4" R.  
 " 1/2 " 4" \* 3" \* 26" O.A. " " 12" \* 34" \* 3 3/4" R.

30 MATCH SIDE BKTS. FLANGED 2 1/2"  
 SPACED AS PER PROFILE.

MAIN FRAMES TO U.D. 5 1/2" \* 3" \* 25" B.A. (WILL BE FITTED 24")  
 SPACED 22 1/2" APART.

PEAK FRAMES 5" \* 3" \* 26" B.A.

TANK REV. FRAMES. 5" \* 3" \* 30" \* 40" B.S. BOILER BEAKERS 5" \* 5" \* 40" SINGLE  
 " " 3 1/2" \* 3" \* 34" DOUBLE UNDER ENGINES (SEE PROFILE)

TANK FRAMES. 5" \* 3" \* 30" - 5" \* 5" \* 31" FWD 3/5 L - 2 COMPLETE ROWS RIVETS.

FLOOR PLATES. 30" - 40" P.S., TANK ENDS 38"

SIDE GIRDER PLATES. FWD 3/5 L. 30" E.S. 34, B.S. 40.

ANGLES 3" \* 3" \* 30" FWD 3/5 L, 40" B.S., 3 1/2" \* 3" \* 34" E.S. *double*

VERTICAL ANGLES 2 1/2" \* 2 1/2" \* 29" - 34" B.S.

*Build riveted lap under E.S. Thrust and Boiler Beakers*  
 CONTINUOUS 5" \* 3" \* 30" O.A. IN HOLDS CLEAR 3/5 L

SINGLE LAP 18" \* 13"

D.R.

KEEL OUT

41" \* 50" - 46"

BUTTS TREBLE RIVETED.

SHELL 40" TO 36"  
 BUTTS TREBLE TO DOUBLE.

MIDSHIP THICKNESS OF "A" & "B" STRAKES OF SHELL MAINTAINED FORWARD TO RULE POSITION OF COLLISION BULKHEAD.

5" B.A. RAIL

35" BULWARK  
 STAYS 5" B.A.

4 1/8" RAIL  
 RAISED Q.R. DECK.

SHEER. 45 1/4" \* 45" - 36"  
 BUTTS 3 R. TO 2 R.

D.R.

3/4" R.

48" \* 42" - 36"  
 BUTTS DOUBLE RIVETED.

(SPEC.) D.R. 3/4" R.

59 3/4" \* 40" - 36"  
 BUTTS DOUBLE RIVETED.

(SPEC.) D.R. 3/4" R.

59 3/4" \* 40" - 36"

TANK MARGIN PLATE. 26 1/2" \* 34, B.S. 44.  
 ANGLE LUGS. 3" \* 3" \* 32" OUTSIDE, 3" \* 3" \* 30" IN.  
 TANK BKTS. 32", 28" B.S. FLANGED 3".

CENTRE T. TOP PLATE. 45 1/4" \* 35" - 35, B.S. 46  
 TANK TOP 31" - 30" B.S. 46"  
 CENTRE GIRDER 31 1/2" \* 40" - 34, 50" B.S.  
 TOP ANGLE 3" \* 3" \* 37" SINGLE, BOTTOM 3" \* 3" \* 40"  
 SINGLE, DOUBLE FWD 3/5 L & UNDER ENGINES & THRUST.  
 VERTICAL LUGS. 5" \* 3" \* 30", SINGLE RIVETED 5" \* 5" \* 31" UNDER ENGINES & THRUST, 5" \* 3" \* 40" B.S., 5" \* 5" \* 40" AT BR. BKS.

2 1/2" CEILING.

"A" IN 75 1/2"

"B" OUT 75 1/2"

TANK SIDE ANGLE 3" \* 3" \* 37"  
 6" RISE 10" OF FLOOR

BILGE KEEL 6" \* 4" TEE & BULB PLATE.

PLAN N°  
 PRINT N° 3472



002035-002038-002039



S/S 140

R.

Lloyds approved  
Ship Section

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S.S. "CALEDON"  
LTH. 17191

MIDSHIP SECTION

140  
Messrs BURNHILL & S.B.  
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