

# MIDSHIP SECTION.

## S. S. N° 734

DIMENSIONS 385'-0" B.P. 51'-9" MLD. 52'-0" EXT. x 29'-3" MOULDED  
TO CLASS 100 A1 AT LLOYD'S SPECIAL SURVEY

SCALE 1/2" = 1 FOOT

THE SCANTLINGS & DETAILS OF CONSTRUCTION NOTED HEREON ARE SUBMITTED ON THE UNDERSTANDING THAT THEY ARE THE MINIMUM WHICH WILL BE ACCEPTED FOR CLASS AND IF NOT THEY ARE TO BE AMENDED. ERRORS AND OMISSIONS EXPECTED.

### EQUIPMENT NUMBER.

LONGITUDINAL NUMBER = 31185.00  
FORECASTLE 37.85 x 8.0 x 3/4" = 226.98  
BRIDGE 110.5 x 8.0 x 3/4" = 665.00  
POOP 48.85 x 8.0 x 3/4" = 291.96  
HOUSES 56.33 x 24.5 x 24.5 = 115.83 x 15.2 = 432.42  
EQUIPMENT NUMBER = 32799.43

### EQUIPMENT.

2 BOWER ANCHORS 48 CWT EX STOCK  
1 402  
1 STREAM 14" TOW LINE OR 4 1/2"  
1 KEDGE 7  
270 FATHOMS 2 1/2" STUD CHAIN CABLE 645'-3"-0.  
90 1 1/2" STREAM CHAIN OR 4 1/4" STEEL WIRE  
120 14" TOW LINE OR 4 1/2"  
2 WARPS AT 6' 90 FATHOMS EACH OR 2 1/2"  
2 7' 90 2 1/2"

### SECTION OF FRAMING.

N° 734

INCREASES OVER LLOYD'S RULES.

TANK FLOORS FOR 8 SPACES UNDER BOILERS 1/20  
INTERCOSTAL PLATES FOR 8 SPACES UNDER BOILERS 1/20  
TANK TOP PLATING UNDER BOILERS 1/20  
BRIDGE DECK PLATING BETWEEN BOILER CASING & SALOON 1/20

CENTRE STRAKE 7 1/2" x 50' FOR 1/2 LEN. TO 40' AT ENDS 56" IN BOILER SPACE REDUCED .02 IN VIEW OF BREADTH IN HOLDS BUTTS LAPPED & 3 R. 2 R. AT ENDS

CENTRE GIRDER 42" x 50' FOR 1/2 LEN. 40' AT ENDS 60" IN BOILER SPACE BUTTS LAPPED & 3 R.

5 1/2" x 5 1/2" x 60' FOR 1/2 LEN. TO 5 1/2" x 5 1/2" x 56' AT ENDS

KEEL 47" x 98' FOR 3/5 LEN. & TO 70' AT ENDS BUTTS LAPPED & 4 R. 3 R. AT ENDS WHERE PLATING DOES NOT EXCEED 76" 16" LAPS WITH 1/8 RIVETS THRO' BOTTOM ANGLES & KEEL RIVETS SPACED 5 DIAS. CR. TO CR. 1/8 RIVETS IN BUTTS

A. IN.

B. OUT.

C. IN.

D. OUT.

E. IN.

63 3/4" x 62' FOR 1/2 LEN. TO 46' AT ENDS

64 1/2" x 63' FOR 1/2 LEN. TO 46' AT ENDS

64 1/2" x 63' FOR 1/2 LEN. TO 46' AT ENDS

64 1/2" x 63' FOR 1/2 LEN. TO 46' AT ENDS

64 1/2" x 63' FOR 1/2 LEN. TO 46' AT ENDS BUTTS LAPPED & 4 R. FOR 1/2 LEN. 3 R. AT ENDS

MIDSHIP THICKNESS CARRIED TO COLLISION BULKHEAD BUTTS LAPPED & 3 R. FORE & AFT IN WAY OF DOUBLE BOTTOM BUTTS LAPPED & 4 R. FOR 1/2 LEN. TO 3 R. AT ENDS WHERE CLEAR OF DOUBLE BOTTOM

WT. FLOORS TO HAVE STIFFENERS BETWEEN GIRDERS WHERE DISTANCE EXCEEDS 6'-0"

N. OUT.

66" IN BRIDGE 38" AT POOP & 40" AT FORECASTLE BUTTS LAPPED & 4 R. AT BRIDGE 2 R. AT POOP & FORECASTLE

M. IN.

62" IN BRIDGE 38" AT POOP & 40" AT FORECASTLE BUTTS LAPPED & 4 R. AT BRIDGE 2 R. AT POOP & FORECASTLE

L. OUT.

46" x 98' FOR 1/2 LEN. 44" AT ENDS 62" IN BRIDGE DOUBLED AT ENDS OF BRIDGE BUTTS LAPPED & 5 R. FOR 1/2 LEN. 4 R. TO 3 R. AT ENDS 3 R. IN BRIDGE

K. IN.

61 1/2" x 72' FOR 1/2 LEN. 44" AT ENDS 62" IN BRIDGE BUTTS LAPPED & 4 R. FOR 1/2 LEN. 3 R. AT ENDS & 3 R. IN BRIDGE

J. OUT.

65 3/4" x 63' FOR 1/2 LEN. TO 44" AT ENDS BUTTS LAPPED & 3 R. FORE & AFT SHELL PLATING MADE 63" FROM B. STRAKE TO J. STRAKE

H. CLINKER.

65 3/4" x 63' FOR 1/2 LEN. TO 44" AT ENDS BUTTS LAPPED & 3 R. FORE & AFT

G. IN.

65 1/2" x 63' FOR 1/2 LEN. TO 44" AT ENDS BUTTS LAPPED & 3 R. FORE & AFT

F. OUT.

64 1/2" x 63' FOR 1/2 LEN. TO 44" AT ENDS BUTTS LAPPED & 4 R. TO 3 R. AT ENDS

SINGLE ANGLE 5" x 5" x 32' FROM COLLISION BULKHEAD TO AFT END OF ENGINE ROOM 12 1/8 RIVETS IN EACH 5" FLANGE HYDRAULIC RIVETED THRO' MARGIN 3 1/2" x 3 1/2" x 40' AT AFT END

MARGIN PLATE 33" x 46' FOR 1/2 LEN. 46" AT ENDS 56" IN BOILER SPACE BUTTS LAPPED & 3 R. FOR 1/2 LEN. 2 R. AT ENDS MARGIN ANGLE 3 1/2" x 3 1/2" x 46'

NOTE: WHERE BUTTS OF SHELL PLATING OVER 72" BROAD ADDITIONAL ROW OF RIVETS TO BE FITTED OVER RULE WITH RIVET IN OUTER ROW 4 1/2" DIAS APART 4 DIAS IN INNER ROWS



Midship Section of ship  
as built.

Lithgow's Ltd. No 734.

'DUNSTAFFNAGE'

Grk repl. No. 18023

H/N UNIVERSAL TRADER.

- WINTERSWICK



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Lloyd's Register  
Foundation

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