

# MIDSHIP SECTION

S.S. N° 772

SCALE 1/2" = 1 FOOT

DIMENSIONS

435.0 BP ON SUMMER LOAD LINE - 57.0 M'D - 57.3 EXTREME - 32.3 M'D TO UPPER DECK  
TO CLASS S.S. BRITISH CORPORATION SURVEY (DRAFT 25.9)

EQUIPMENT NUMBER

TONNAGE	L x B x D - C	435.0 x 57.0 x 20.5 - 7.5	5007	5997
SUPERSTRUCTURES	2 x B x D - 7.5	22735 x 56.0 x 7.5 - 7.5	477	486
ERECTOR'S	2 x B x D - 7.5	100.00 x 56.0 x 7.5 - 7.5	157	103

EQUIPMENT NUMBER 0631

EQUIPMENT

GRADE 0480

2 BOWER ANCHORS	0.34 CWT	EX-STOCK	= 79 cwt
1	53%		= 16 cwt
1 STREAM ANCHOR	2234		= 18 cwt
500 FATHOMS 5/16" CHAIN CABLE	2.9/6		
100	1/8" 5/16" CHAIN OR 3/4" STEEL WIRE		
130	1/4" 1/2" HEMP TOWLINE OR 5/8" STEEL WIRE		
6 HAWESERS	50 FATHOMS 5/8" HEMP OR STEEL WIRE		
6	20'	7/2"	

NOTE THE SCANTLINGS AND DETAILS OF CONSTRUCTION NOTED HEREON  
ARE SUBMITTED ON THE UNDERSTANDING THAT THEY ARE THE MINIMUM  
WHICH WILL BE ACCEPTED FOR CLASS ERRORS AND OMISSIONS EXCEPTED

RIVETING NOTE

RIVETS CONNECTING FRAMES TO SHELL PLATING INTERSTICES & STIRRERS 5/16" IN AFT PEAK AND AT FORE END  
FORWARD 1/4" FROM KEEL TO WELL ABOVE L.W.L. SPACED 5/16" DIA APART OR TO 1/2"  
RIVETS IN FRAMES TO SHELL 7/16" DIA APART IN WAY OF CB SPACING  
RIVETS IN FRAMES TO SHELL IN WAY OF DEEP TANKS SPACED 5/16" DIA APART  
RIVETS IN FRAMES & REV FRAMES ON BULKHEADS PLATED SPACED 7/16" DIA APART  
RIVETS IN FRAMES & REV FRAMES ON BRACKET FLOORS SPACED 5/16" DIA APART  
RIVETS IN REV FRAMES TO TANK TOP PLATING 5/16" DIA APART 5/16" IN B.S. & UNDER ENG & THRUST BEATING  
RIVETS IN PLAT KEEL ANGLES SPACED 5/16" DIA APART (EACH FLANGE) 5/16" DIA APART F SINGLE ANGLE  
CENTRE GIRDER TOP ANGLES SPACED 5/16" DIA APART 5/16" UNDER ENGINE & ROLLERS, AND SINGLE ANGLES  
RIVETS IN CENTRE GIRDER VERTICAL ANGLES, MARGIN VERTICAL ANGLES AND MARGIN SHELL ANGLES 5/16" DIA APART  
RIVETS IN INTERSTICES 5/16" DIA APART 5/16" UNDER ENGINE & ROLLERS  
RIVETS IN BULKHEAD STIFFENERS AND TUNNEL STIFFENERS SPACED 5/16" DIA APART 5/16" IN WAY OF  
DEEP TANK

SECTION OF FRAMING

SCALE 3/4" = 1 FOOT

CENTRE GIRDER TOP ANGLES 5/16" x 3 1/2" x 1/2"  
DOUBLE 1/4" AT ENDS 5/16" IN B.S.  
SINGLE 5/16" x 3 1/2" x 1/2" AT THRUST

CENTRE GIRDER 45" x 50" TO 44" AT ENDS  
BUTTS LAPPED & 3R TO 3R UNDER 1/4"

VERTICAL ANGLES TO C/G GIRDER ON SOLID FLOORS  
6" x 4" x 1/2" FOR 1/2" 50" IN B.S. 5/16" x 3 1/2" x 1/2"  
AT ENDS AND ON BRACKET FLOORS

KEEL 45" x 50" x 1/2" TO 44" AT ENDS  
DOUBLE 1/4" SINGLE 1/2" AT THRUST 4" x 4" x 1/2"  
TO 55" AT AFT END

DETAILS AND SCANTLINGS OF BOTTOM  
STRENGTHENING FORWARD WILL BE  
SUBMITTED LATER

KEEL OUT

40" x 10" FOR 1/2"

TO 74" AT ENDS

BUTTS LAPPED & 3R

TO 3R AT ENDS UNDER

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72" x 24" TO 44" AT ENDS

72" FOR 3/4" FORWARD

BUTTS LAPPED & 3R FOR 3/4"

L X 3R AT FORE END OR

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66" x 24" FOR 1/2" TO 44" AT ENDS

BUTTS LAPPED & 3R FOR 3/4"

TO 3R AT FORE END AND 2R

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Baron Belhaven

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"BARON BELHAVEN"

T.C. 28/5/24

Litigous / S.

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MID SECTION.

28.3.24



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Lloyd's Register  
Foundation

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