

MIDSHIP SECTION NOS 130 AND 131 S.

LENGTH B.P. 279' 0", BREADTH MLD 39' 10", DEPTH MLD 20' 6 1/4".

SCALE 1/2" = ONE FOOT.

CLASS 100.A.I. LLOYDS.

7/10/136

appd. 7/11/06

7/10/137

appd. 10/1/07

21.10.05

7.1.06

15.2.07

No. 136

No. 137

Bridge 64 ft long

Bridge Stringer 29' 3/20
Poop + Forecastle Stringer 26' 3/20
Butts double overlapped.
3' 3' 3/20 Bridge
3' 3' 3/20 Poop + Fore.

Bridge + Fore Decks 30 steel.
Single overlapped butts.
Poop 5' 3' 3/20 Pitch Pine.

Bridge Deck 40

Poop, Bridge, and Forecastle
Sides 7/20, to be increased 1/20 in
way of Bridge, in lieu of Doubling
Sheerstrake = 3/20.
Butts double overlapped.

Double Seam for 20' 0" at
each end of Bridge.

Poop, Bridge, and Forecastle
Sides 7/20, to be increased 1/20 in
way of Bridge, in lieu of Doubling
Sheerstrake = 3/20.
Butts double overlapped.

Bridge End Plates 3/20.
Double Seam for 20' 0" at
each end of Bridge.

Upper Deck
42' 13/20 for 1/2 L 13/20 at ends,
to be increased 2/20 for 1/2 L 13/20 =
19/20.
Doubling at each end of
Bridge as per profile.

Bridge Side Frames increased above
Rule, by extending Bulb angle Main Frames.

Stringer 39' 3/20 for 1/2 L 3/20 to
35' 3/20 at ends, Butts Treble
overlapped for 1/2 L 3/20, Double at ends.
4' 4' 3/20.
Steel Deck 7/20 for 1/2 L 3/20 at ends,
increased in way of Engine Casing, as
per profile.
Butts double overlapped for 1/2 L 3/20, single at ends.

Under 40' 0" 7 1/2' 3/20 Bulb angles on every frame (as per profile).
Lugs 3' 3' 3/20, 3' 3/4 rivets.

3 Depths
7/20 Rivets.

Frames outside of Tank in Holds 6' 3' 3/20 Bulb angles 24' apart.
Fore Peak 6' 3' 3/20
after 5' 3' 3/20 Plain
Reverse Frames in after Peak 3 1/2' 3' 3/20
Frames inside of Tank on Floors 3' 3' 3/20 48
between 5' 3' 3/20 48

Bulkheads 7/20 Stiffened vertically with Bulb angles as per profile.
centre Pillars on alternate frames as per profile. Diar 3/20 to rule.
Stern Post 10' 5 1/2', Rudder Head 7 1/2' 3/20, Rattles 3 1/2' Diar.
Rudder Main Piece at Heel 5 1/2' Diar, Single Plate 1 thick.
Margin Plate 24' 3/20 for 1/2 L 3/20, reduced from 3/20 L
to 25 1/2' Ford, 23 1/2' aft. Butts double riveted.

Centre Girder 33' 3/20 for 1/2 L 3/20 (Boiler Space) 3/20 at ends.
Treble overlapped butts for 1/2 L 3/20, Double at ends.
Side Girders 7/20 (3/20 in Boiler Space) fitted intercostally between floors.
Tank Top Centre 38' 3/20 for 1/2 L 3/20 (3/20 in Boiler Space) 7/20 at ends, to be
increased 3/20 in holds in lieu of wood ceiling. Butts double overlapped
throughout. Seams double for 1/2 L 3/20, single at ends.

Tank Top in Holds 7/20 to be increased 3/20 in lieu of alternate reverse frame
and an additional 1/20 in lieu of ceiling with Owners consent = 9/20.
Engine Room 30' Boiler Room 30' Butts double overlapped for 1/2 L 3/20, single at ends.
Double Tank Reverse Frames in Engine Space and at Boiler Bearers as per profile.

Construction of Double Bottom in
Boiler Space to be increased to Rule.

Side Stringer 18' 3/20
Face Bar 6' 4' 3/20
Frame Bar + Shell Lugs
3 1/2' 3' 3/20.
Three 3/4 Rivets.

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

54 Seam

Side Stringer same as above.
Three 3/4 Rivets.

Double Angles from 3/20 L aft
To Collision Bulkhead 3 1/2' 3/20 7/20.
Single.

Tank Top Seams double for 1/2 L 3/20.
Single at ends.

7/20 Floors

24' 14

24' 15

24' 16

24' 16

Tank Connections
3 1/2' 3' 3/20 7/20

NUMERALS.

1/2 Girth	38 72	Length of Erections	117
1/2 Breadth	19 91	Height	7
Depth	21 35	Rule Length	277
1st No	79 98	Plating No	22154
Rule Length	277	Erections	1228
Plating No	22154	Equipment No	23382
Erections	1228	Depth to Length	12 97
Equipment No	23382	Breadth to Length	6 95

EQUIPMENT.

3 Stockless Bower Anchors	33 1/2 cwt each	10 1/4 collective.
1 Ordinary Stream Anchor	94	Ex Stock
1 Kedge	4 1/2	Ex
240 Fathoms 1 1/2" Stud Chain Cable		
75	1 1/2" Stream Chain or 4 Steel Wire	
90	11 Manilla Towline or 3 1/2"	
2-90	6 Hawser	2 1/2
2-90	5 Warp	1 1/2

Stringer + Web Frame
18' 3/20 for 1/2 L 3/20, 13' 3/20 at
ends. 6' 4' 3/20 10-20
Face Bar 1 1/2' 3/20
Frame Bar + Shell Lugs 3 1/2' 3/20
Stringer + Web connections
3 1/2' 3' 3/20
Half Diamond Plate 4 1/2' 11' 3/20

Side Stringer + Web Frame
Same as above.

Web Girders Two Spaces long

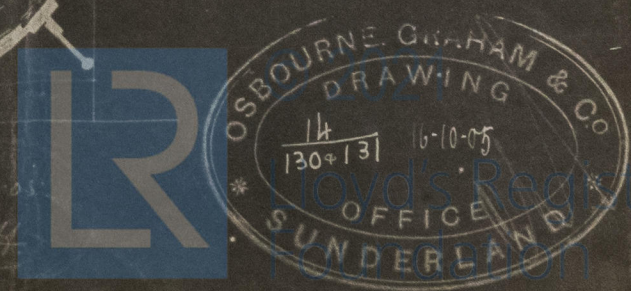
Bulwark 3/20.

One Plate Stay at each
end of Bridge Break
Remainder of Tiron as shown.

Gunwale Bar
5' 5' 3/20 10' 10' 3/20

Sheerstrake Doubled at
each end of Bridge
as per profile.

Lightening Holes in Web Frames +
Side Stringers, same as approved
for No 123 ship.



10
11
12
13
14
15

MID.

SECTION. (Cay)

83 Karapoi Sed. 1914.



© 2021

Lloyd's Register
Foundation

W1482-0063