

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

Verification Report

FRI. JUN. 19 1922

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECK.

Completely closed. Shellie Deck

Port of Survey Middlebrough
Date of Survey Dec. 1921
Name of Surveyor J. R. Dineen

REGIMENT
No. 18
18990 Surv.
Port of Registry and Nationality. Manchester
Official Number. 146830
Gross Tonnage. 7895
Date of Build. 1922
Particulars of Classification. 100A1, with Freeboard (contemplated).

BREADTH.	DEPTH.	UNDER DECK
58.1	25.36.40 38.35.50	Tonnage. 5183.06 5183.06
Frame Depth 11	Ceiling 11	Peak 11
Rule 7	Sheer 140	Tanks 11
28.29 to T.T.	Level tank	
57.43	26.89	5183.06

Moulded Depth as measured 31.0
41.0

Unsound. g. Keel below base line. 26

NOTE: If the depth is measured when vessel is afloat, the details of measurement should be reported.

CORRECTION FOR LENGTH:-
Length of Ship on Lead Line. 450.0
Length in Table 372.0
Difference 78.0
Correction for 10ft. 0.8
x Difference ÷ 10 = 6.24 + 6 1/4"

Height of Tween Decks 10.0
(From top of beam to top of beam at side)
Correction for Height of Tween Decks in Spar-decked Ships

Freeboard Table 1 & 2 4'-8 1/4"
Correction for Length + 6 1/4"
5-2 1/2"
Correction for Height of Tween Decks in Spar-decked Ships 10.0
15-2 1/2"

Correction for Strength in excess of Lloyd's rules 3-2
limit 12-0 1/2"

Correction for Iron Deck if required -3 1/2"
Other Corrections (if any) 11-9

Winter Freeboard 11-9
Summer Freeboard 7 1/2 11-1 1/2
Indian Summer Freeboard 10-6
N.A. Winter Freeboard ✓

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the iron deck with side 1 3/4

Winter Freeboard from Deck Line 11-10 3/4
Summer " 11-3 1/4
Indian Summer " 10-7 3/4
N.A. Winter " ✓

at 1/2 length from Stem 6 1/2
" " Sternpost 1 1/2
abaft amidships

Height 14"
State if open or closed at ends. Closed

amidships from centre of Disc to top of Statutory Deck Line, (Iron) Deck 11-3
Fresh Water Line above centre of Disc 8"
Indian Summer Line 7 1/2"
Winter Line below " 7 1/2"
Winter North Atlantic Line

equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full tonnage to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
* If the frames, skin plating, or ceiling are of unusual thickness the breadth of vessel to spine of ceiling should be reported if possible.

Do all the Frames extend to the top Height in the *Sheer deck*? *Yes*
 Do all the Frames extend to the top height in the Poop? *Yes*
 To what height do the Reverse Frames extend? *Bull. angle. frames*
 Has the Poop an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Yes*
 Is the Poop connected with the Bridge House? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Yes*
 What is the thickness of the Bridge Front plating? *1/2"* and Coaming plate? *1/2"*
 Give scantlings and spacing of the Stiffeners *Yes*
 Are bracket plates fitted at each end of the Stiffeners? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Yes*
 Is the Forecastle at least as high as the main or top-gallant rail? *8'-2"*
 Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse? *Steel. casing. deck house.*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *Yes*
 What is the height of the exposed Casings? *Yes*
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— *As per approved plans.*

Position and Size.	201. 27.0 x 14.0	202. 36.0 x 20.0	203. 4. 16.0 x 20.0	204. 27.0 x 20.0	205. 12.0 x 20.0
Item.	Ship.	Rule.	Ship.	Rule.	Ship.
Height above top of DECK	2.7.	2.7.	2.7.	2.7.	2.7.
Thickness	.50	.50	.50	.50	.50
Number	5	7	2	5	5
Section and Scantlings	13.02 I 3.5 x .42	16.06 I 4.0 x .44	18.06 I 4.0 x .44	16.06 I 4.0 x .44	16.06 I 4.0 x .44
Material					
Number					
Section and Scantlings					
Material					
HATCHES Thickness	3"	3"	3"	3"	3"
Remarks	Bull. angle. fitted to side. need. coamings. stayed.				

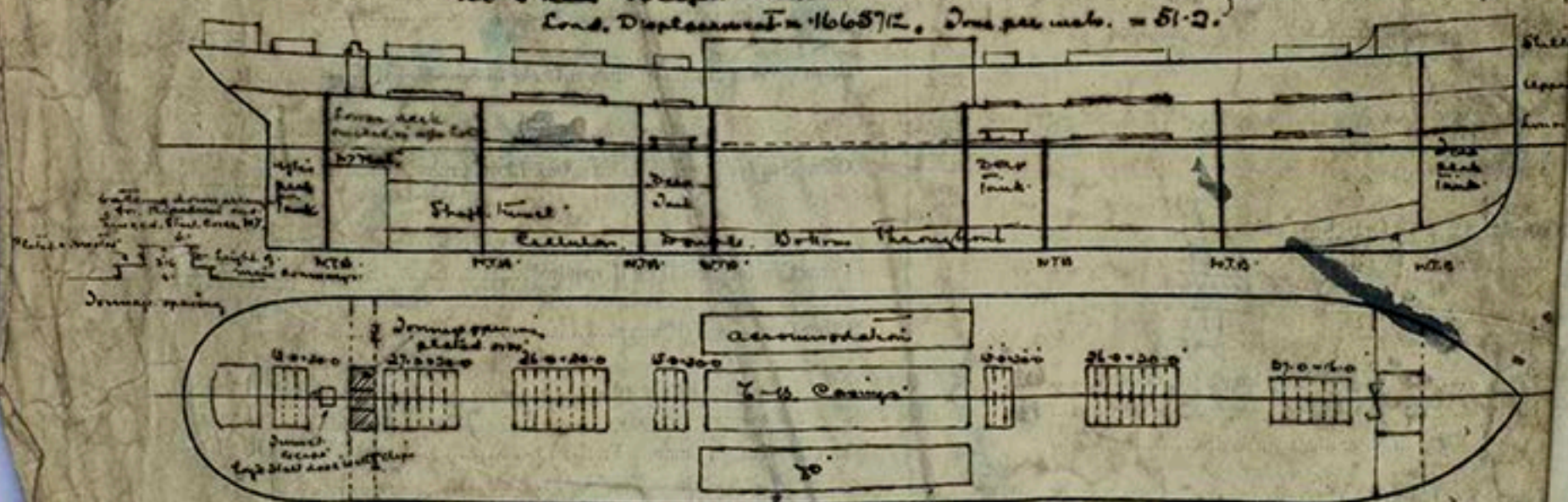
* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

6-2 pipe. scupper. led. from. Upper. Deck. to. Bilges.

no steel except. due. to. Camber.

Load. Displacement. 166572. Dwt. per. ton. = 51.2.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *This vessel has been built in accordance*

The approved plans, copies of which are retained in your office.

Completely closed Shell-deck; no steel except due to Camber. Straight frame

no tumble home; Bull. angle. frames. These. deck. laid, but. lower. deck. omitted. in

Ceiling. laid. on. inner. bottom. throughout. Spar. ceiling. fitted. except. in. Shell-deck.

Structural. vessel. to. S.S. Delicieux. Yards. 2019. Ind. Reg. No. 11809.

Copies of the approved plans are retained in London office.

Address: Messrs. Dumas S. 16 & 2 N° 18

Address

Fee £ 13.

Received by me

Lee F. E. Report

FREEBOARD recommended

SUMMER FREEBOARD

JUN 1937

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