

Table A on compl.

Index No. **27503**
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Dundee
Date of Survey 15 Apr. 21
Name of Surveyor _____

Ship's Name	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>Norwegian</u>					
Number in Register Book					
Length	Breadth	Depth	Under Deck Tonnage		
<u>400.2</u>	<u>52.4</u>	<u>35.03</u>	<u>5969.15</u>		
Frame Depth	Ceiling	Peak			
<u>8 1/2</u>	<u>+ 2.20</u>				
Rule	Sheer	Tanks			
<u>1 1/2 drop in</u>	<u>+ 3.30</u>				
<u>- .21</u>	<u>+ .16</u>				
Corrected Length					
<u>399.4</u>	<u>52.19</u>	<u>35.69</u>	<u>5969.15</u>		

Moulded Depth as measured..... 37'-7"
Addition for Keel below base line for draught record..... inches. 3 1/2
37-3 1/2

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 399.4
Length in Table 447.5
Difference 48.1
Correction for 10ft., Table A. 1.7 Table C.
× Difference divided by 108 (if required.)
If 1/10ths length covered divide by 2 8.177 3.848
- 8 1/4 - 3 3/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than 7/10ths length covered ✓
Thickness of usual wood deck, less stringer ✓

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 52
Round of Beam 13
Normal round..... 13
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 19) ✓

NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.

Coefficient of fineness..... .80
Modification necessary (Para. 4 (a) to (e))* 6.28
Coefficient as corrected78

Stem..... 95.5
Sternpost 46.5
 $142 ÷ 2 = 71$ Mean 60.9
49.94
109.6
.3

At 1/3 of the length from Stem 46.5
Sternpost 20.5
 $67 ÷ 2 = 33.5$ Mean 60.9
49.94
Correction 10.96 ÷ 4 =
- 2 3/4

Mean Sheer 60.9
Mean Sheer [Table, Para. 18] 49.94
Difference..... 10.96 ÷ 4 =
Corrected as Para. 18 (f) - 2 3/4

At front of bridge house.....
At after end of forecastle.....

Mean Sheer $÷ 2 =$
Corrected as Para. 18 (f).....

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... 10-7 - 3-3
Correction for Length, if required (Para. 12, 13, and 14) 7-4
by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) 9-8
as below..... 2-7 3/4
23.5%
= 7.46
for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) 4.98
for Deck Erections - 5

Length.	Length allowed.	Height.
<u>assumed</u>	<u>49.92</u>	
<u>141</u>	<u>105.75</u>	<u>7-9</u>
<u>141</u>	<u>155.67</u>	
<u>399.4</u>	<u>399.4</u>	<u>= .39</u>

Corrected amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line above centre of Disc
Indian Summer Line " " " "
Winter Line below " " " "
Winter North Atlantic Line " " " "
Corrected amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:— Ray 8-10 1/2

Freeboard, Table A
Correction for Sheer 10-7
- 2 3/4
10-4 1/4
Correction for Length - 8 1/4
9-8
Allowance for Deck Erections - 5
9-3

Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Iron Deck (if required) ✓
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other Corrections (if any)
Winter Freeboard 9-3 1/2
Summer Freeboard 6 1/2 8-8 1/2
Indian Summer Freeboard 8-2 1/2
N. A. Winter Freeboard ✓

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. 12 1/4

Winter Freeboard from deck line 9-4 3/4
Summer " " " " 8-10 1/4
Indian Summer " " " " 8-3 3/4
N. A. Winter " " " "
Corrected amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:— Ray 8-10 1/2

skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.
† The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? Bridge House? Forecastle?
 To what height do the Reverse Frames extend?
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead
 Is the Poop or Raised Quarter Deck connected with the Bridge House? Has the Bridge House an efficient Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead
 What is the thickness of the Bridge Front plating? and Coaming plate?
 Give scantlings and spacing of the Stiffeners
 Are bracket plates fitted at each end of the Stiffeners? Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?
 Has the Bridge House an efficient Iron Bulkhead at the after end?
 How are the openings closed?
 Is the Forecastle at least as high as the main or top-gallant rail? Has the Forecastle an efficient Iron or Wood Bulk'd. at after end?
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? }
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed?
 Give thickness of plating; scantlings and spacing of Stiffeners
 What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather?
 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:— }

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.	
Item.		Ship.	Rule.								
COAMING.	Height above top of DECK										
	Thickness { Sides..... Ends.....										
SHIFTING BEAMS OR WEB PLATES.	Number										
	Section and Scantlings										
	Material										
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES	Thickness										
Remarks.....											

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(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.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules
 What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

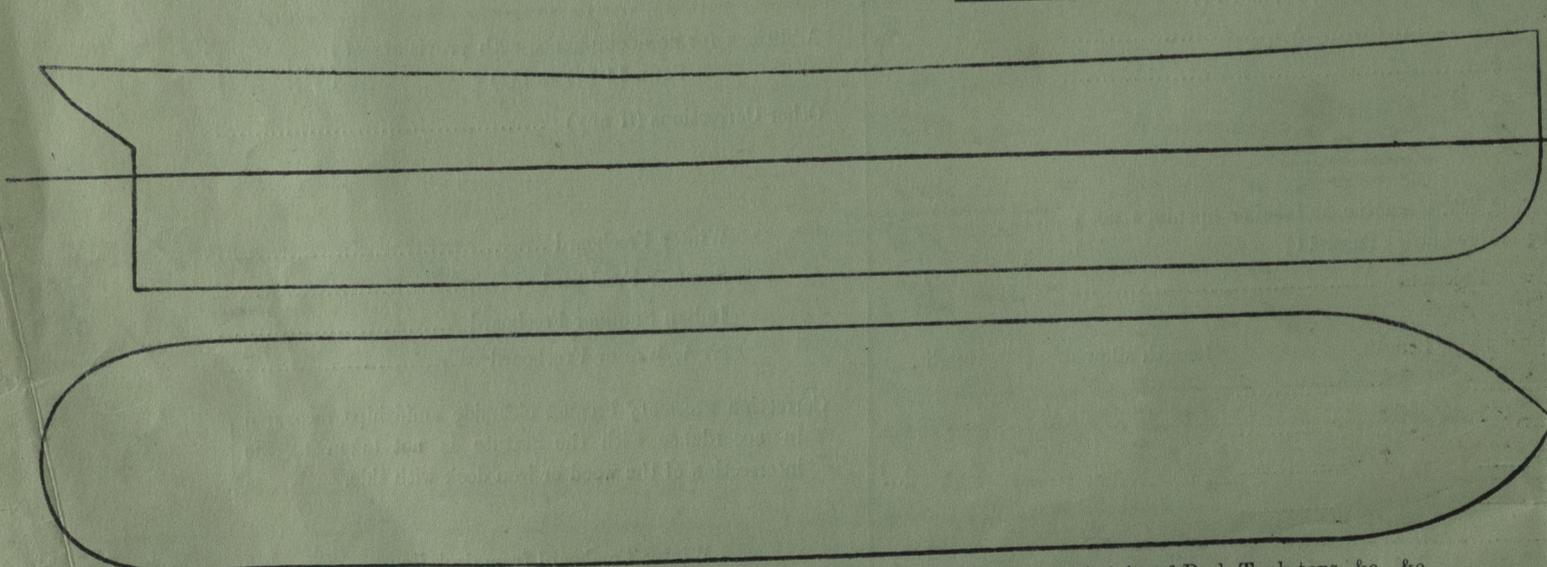
Delete the words { The Crew *are, are not*, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters *are, are not* satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel)	=	Sq. ft.
	x			x			
	x			x			

Total deficiency or excess = Sq. ft.



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

Owners

Address

Fee £

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