

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—SAILING SHIPS.

PARTICULARS RELATING TO ALL SAILING SHIPS EITHER FLUSH DECKED, OR WITH TOP 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 Hamburg
Date of Survey 29 May 1925
Name of Surveyor H. Goering

Ship's Name. <u>"Westward" or Danesbek</u>	Port of Registry and Nationality. <u>London</u> <u>British</u>	Official Number. <u>148556</u>	Gross Tonnage. <u>2058</u>	Date of Build. <u>1920.9</u>	Particulars of Classification. <u>Alteration into a passenger ship</u> <u>Classed # 100 A 1</u>
Number in Register Book <u>51093</u>					

Registered dimensions from Ship's Register.	LENGTH. <u>250.6</u>	BREADTH. <u>40.2</u>	DEPTH. <u>22.0</u>	UNDER DECK Tonnage. <u>1510</u>
Length on LOADLINE	<u>242.2</u>	* Difference in ft. x 2 } $7\frac{1}{2}$ 5 $2 \times 2\frac{1}{2} = 5$ $2\frac{1}{2}$ $2 \times 2\frac{1}{2} = 5$ 42	Ceiling fitted Sheer + .32	Peak Tanks } Incl.
CORRECTED DIMENSIONS.	<u>242.2</u>	<u>39.78</u>	<u>22.32</u>	<u>1510</u>

Moulded Depth as measured..... 23'-8"

In iron or steel sailing ships state the rise of floor per foot of half breadth
Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer

Moulded depth to be used with tables 23'-8"

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

23'-8"
10"
24'-6"
2'-2"
22'-4"
4"
21'-10"

Thickness of inside Plank ...	✓	✓
Moulding of Timber ...	✓	✓
Thickness of outside Plank ...	✓	✓
TOTAL ...	✓	✓
Difference*		
Co-efficient of fineness	<u>.702</u>	
Any modification necessary [Para. 4 (a) to (e)]		
Co-efficient as corrected	<u>.70</u>	

CORRECTION FOR LENGTH.

Length of Ship on Load Line 242.2
Length in Table 236.66
Difference 5.54
Correction for 10 ft.3
× Difference ÷ 10 = .72 + 3/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 7/10ths length covered ✓
Thickness of usual wood deck, less stringer..... 3 1/2"
2 1/2" sheathing fitted -1"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 39.5'
Round of Beam..... 10"
Normal round 9.9
Difference1 ÷ 2 =
† If limited by the memo. to Para. 19 ✓
Proportion of Deck uncovered (Para. 19)

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

Sheer { Stem... 66.5"
at { Sternpost... 29.5" } $96.0 \div 2 = 48.0$... Mean 36/11.69
.32

Sheer at 1/2 of the length from { Stem 38.5"
Sternpost 12.0" } $50.5 \div 2 = 25.25$... Mean 25.25
÷ 55 = 45.91

Gradual mean Sheer 45.91
Standard mean Sheer (Table, Para. 18) 34.22 Correction
Difference..... $11.69 \div 4 = 2.92$
§ If limited as Para. 18 (f)..... -3"

¶ Fall in sheer }
Para. 18 (d) } ÷ 2 =
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Length.	Length allowed.	Height.
Forecastle..... <u>36</u>	<u>36.0</u>	<u>7'</u>
Bridge House		<u>7.9"</u>
BRIDGE HOUSE } <u>172</u>	<u>172.0</u>	
Poop..... <u>44</u>		<u>7"</u>
Total length allowed	<u>208.0</u>	
÷ Length of Ship	<u>242.2</u>	$\frac{208}{242.2} = .859$ <u>× 8 eighths covered.</u>

Freeboard, Table D 4'-10 3/4"
Correction for Length + 0 3/4"
4'-11 1/2"
Correction for Sheer - 3"
4'-8 1/2"
Allowance for Deck Erections - 1'-8"
3'-0 1/2"
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any) ✓
Correction for ~~Iron~~ Deck (if required) - 1"
2 1/2" sheathing on steel
2'-11 1/2"

Other Corrections (if any).....
Addition to correspond with B. of T. approved subdivision draught of 17'-3" moulded. } + 3'-8 1/2"
6-8
Freeboard } 6-8
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. } 1 1/2"

Freeboard Table D corrected for Length
Percentage allowance Para 12 65.9%
Table A corr^d for sheer (4'-10 1/4") - 3" = 4'-7 1/4"
" C 2'-1"
2'-6 1/4"
65.9%
19.93
- 1'-8"

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

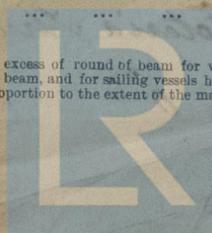
Fresh Water Line above centre of Disc ...
Winter North Atlantic Line below " " ...

Freeboard from deck line } 6'-9 1/2"
N. A. Winter Freeboard

6'-9 1/2" For all seasons.
4 1/2"

§ In flush-decked vessels the total standard mean sheer measured at the stem and sternpost. In vessels having poops and forecastles, it may be measured at points distant one-eighth of the vessel's length from stem and sternpost. 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 the water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

+ In flush deck sailing vessels the excess of round of beam for which an allowance is made shall not exceed the standard round of beam, and for sailing vessels having erections on deck the allowance shall be further reduced in proportion to the extent of the main deck uncovered.



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Do all the Frames extend to the top height in the Poop?

Do. do. do. Raised Quarter Deck? *yes ✓*

Do. do. do. Bridge House? *yes ✓*

Do. do. do. Forecastle? *yes ✓*

To what height do the Reverse Frames extend?

Bulk angle framing ✓

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

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed?

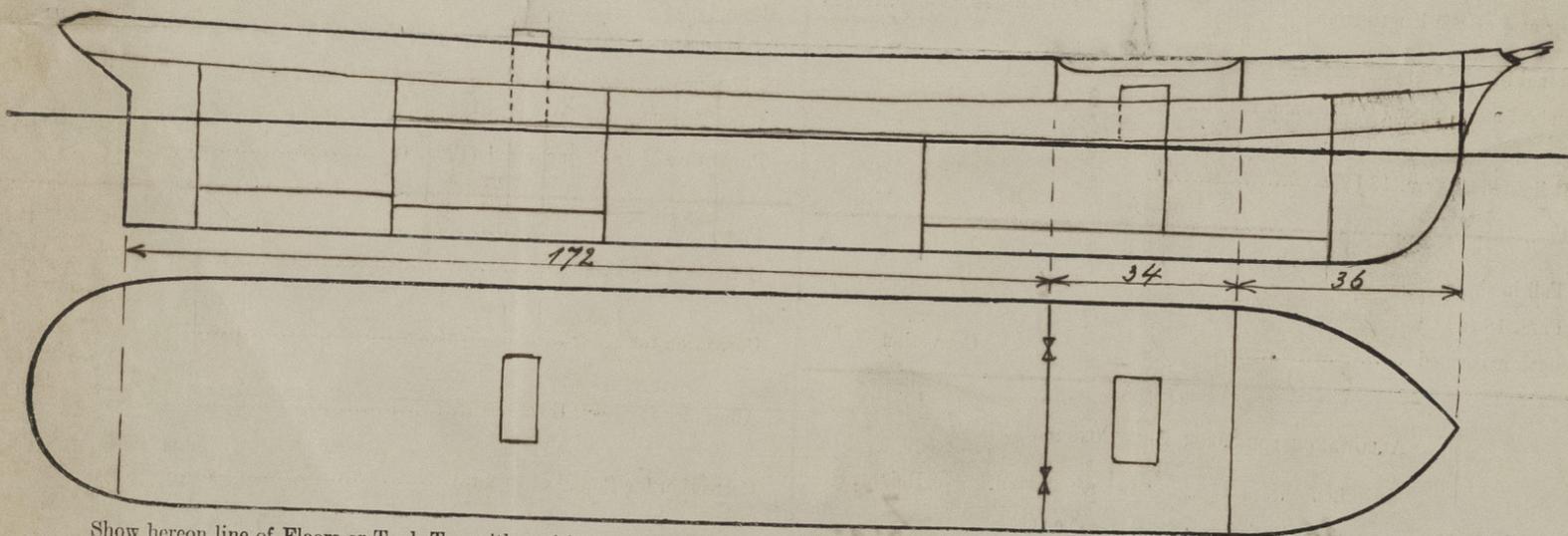
Is the Forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron or Wood Bulkhead at after end?

Are the Weather Deck Hatchways efficiently constructed? Give particulars below:—

Position and Size.	<i>in Well - 7'3" x 13"</i>	<i>Bridgdeck - 6' x 13"</i>			
Item.					
Height above top of DECK of COAMING	<i>29"</i>	<i>28"</i>			
SHIFTING BEAMS OR WEB PLATES.	Number				
	Section and Scantlings	<i>none</i>	<i>none</i>		
	Material				
FORE AND AFTERS.	Number <i>3</i>				
	Section and Scantlings	<i>D 6" x B 6"</i>	<i>D x B</i>	<i>D x B</i>	<i>D x B</i>
	Material	<i>pine</i>	<i>none</i>		
HATCHES Thickness	<i>3"</i>	<i>3"</i>			
Remarks	<i>pine</i>	<i>pine</i>			

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



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

State any special features in the construction of the Vessel

Owners *Westward Navigation Co. (M. A. Robinson)*

Address *Victoria Street, London S. W. 1.*

£ *2 : 8 : 0*

Received by me *will be charged on completion of alterations.*



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