

12 MAY 1925

Index No. 29952
(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 GLASGOWDate of Survey MAY 1925Name of Surveyor B. H. Mack

Ship's Name. "GORILLA" Port of Registry and Nationality. GLASGOW Official Number. 146282 Gross Tonnage. 1921 Date of Build. 1921 Particulars of Classification. +100 A1 With Freeboard (Complained)

Length. 200.25 Breadth. 31.1 Depth. 11.95 Under Deck Tonnage. 599.07

Frame Depth 5 Ceiling FITTED Peak INC Rule 3 1/2 Sheer +28 Tanks

Length. 200.00 Breadth. 31.18 Depth. 12.35 Under Deck Tonnage. 599.07

Correction for Length. 200.00 Length in Table 172.25 Difference 27.75 Correction for 10ft., Table A. 1.00 Table C. 2.775 Difference divided by 10 0.2775 If 1/10ths length covered divide by 2 0.555

Stem 55.00 Sternpost 27.03 Mean 41.01 Correction 0.02 Difference 0.02

Mean Sheer 40.0 Mean Sheer [Table, Para. 18] 30.0 Difference 10.0 Correction 2.5

Sheer At front of bridge house ✓ At after end of forecastle ✓ Correction ✓

Allowance for Deck Erections:—
Correction for Length, if required (Para. 12, 13, and 14) 0-6 1/4
Correction for Length, if required (Para. 12, 13, and 14) 2-3
Correction for Length, if required (Para. 12, 13, and 14) 1-6 3/4
Correction for Length, if required (Para. 12, 13, and 14) 93.5%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ✓
Correction for Deck Erections 1-5 1/2

Length. 118.84 Length allowed. 118.84 Height. 7.0
Total 77.16 75.41
Correction for Length, if required (Para. 12, 13, and 14) 2.87
Correction for Length, if required (Para. 12, 13, and 14) 194.25
Correction for Length, if required (Para. 12, 13, and 14) 93.5%
Correction for Length, if required (Para. 12, 13, and 14) 98.42

Freeboard recommended amidships from centre of Disc to top of Statutory Deck Line, (Steel) Deck:—
Fresh Water Line above centre of Disc 3 1/2
Indian Summer Line ✓
Winter Line below ✓
Winter North Atlantic Line ✓

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If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles it means the sheer measured at points distant one-tenth of the vessel's length from stem and sternpost.

Moulded Depth as measured 14' 4"Addition for Keel below base line for draught record 1.04 inches.

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 200.00
Length in Table 172.25
Difference 27.75
Correction for 10ft., Table A. 1.00 Table C. 2.775
Difference divided by 10 0.2775
If 1/10ths length covered divide by 2 0.555

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered 3
Thickness of usual wood deck, less stringer 3

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 31.0
Round of Beam 6
Normal round 7.75
Difference 1.75
Proportion of Deck uncovered (Para. 19) 0.15

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

Freeboard, Table A 2-4 3/2
Correction for Sheer 2-3 2 1/2
Correction for Length 1 1/2
Allowance for Deck Erections 1-7 5 1/2
Correction for Round of Beam 0-9

Correction for Round of Beam ✓
Correction for fall in Sheer (if any) ✓
Correction for Iron Deck (if required) 0-6
Additions for non-compliance with provisions of Para. 11 (d) and (e) ✓
Other Corrections (if any) ✓

Winter Freeboard 0-6 1/2
Summer Freeboard 0-4 0-6
Indian Summer Freeboard ✓
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 steel deck with side. +

Winter Freeboard from deck line 0-7
Summer 0-6 5/4
Indian Summer ✓
N. A. Winter ✓

For all Seasons 3 1/2
For all Seasons 3 1/2

State dimensions of freeing port area on back of this form.

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.

RECEIVED 28 AUG 1929

RECEIVED 21 SEP 1925

RECEIVED 16 MAY 1925

002127-002137-0148

Do all the Frames extend to the top height in the Poop? Yes Raised Quarter Deck? Yes Bridge House? Yes Forecastle? Yes

To what height do the Reverse Frames extend? ACROSS FLOORS IN D.B.

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? Yes

Give particulars of the means for closing the openings in Bulkhead See sketch

Is the Poop or Raised Quarter Deck connected with the Bridge House? Yes Has the Bridge House an efficient Bulkhead at the fore end? Yes

Give particulars of the means for closing the openings in Bulkhead See sketch

What is the thickness of the Bridge Front plating? 1/2" and Coaming plate? 1/2"

Give scantlings and spacing of the Stiffeners See sketch

Are bracket plates fitted at each end of the Stiffeners? Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes

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

How are the openings closed? Weather Boards in riveted channels to full height

Is the Forecastle at least as high as the main or top-gallant rail? Yes Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? Yes

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? YES

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 See sketch

What is the height of the exposed Casings? See sketch Are suitable means provided for closing all openings in them in bad weather? 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:— YES

Position and Size.		Nº1 = 28'1 1/2" X 17'-0"		Nº2 = 30'-0" X 17'-0"					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	<u>SHELTER</u>	<u>30</u>	<u>30</u>	<u>30</u>	<u>30</u>			
	Sides.....		<u>44</u>	<u>44</u>	<u>44</u>	<u>44</u>			
	Ends.....		<u>44</u>	<u>44</u>	<u>44</u>	<u>44</u>			
SHIFTING BEAMS OR WEB PLATES.	Number.....		<u>5</u>	<u>5</u>	<u>4</u>	<u>4</u>			
	Section and Scantlings.....		<u>H.BAR 18x6x6x55</u>	<u>H.BAR 18x6x6x55</u>					
	Material.....		<u>STEEL</u>	<u>STEEL</u>					
* FORE AND AFTERS.	Number.....								
	Section and Scantlings.....								
	Material.....								
HATCHES Thickness.....			<u>2 1/2</u>	<u>2 1/2</u>	<u>2 1/2</u>	<u>2 1/2</u>			
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

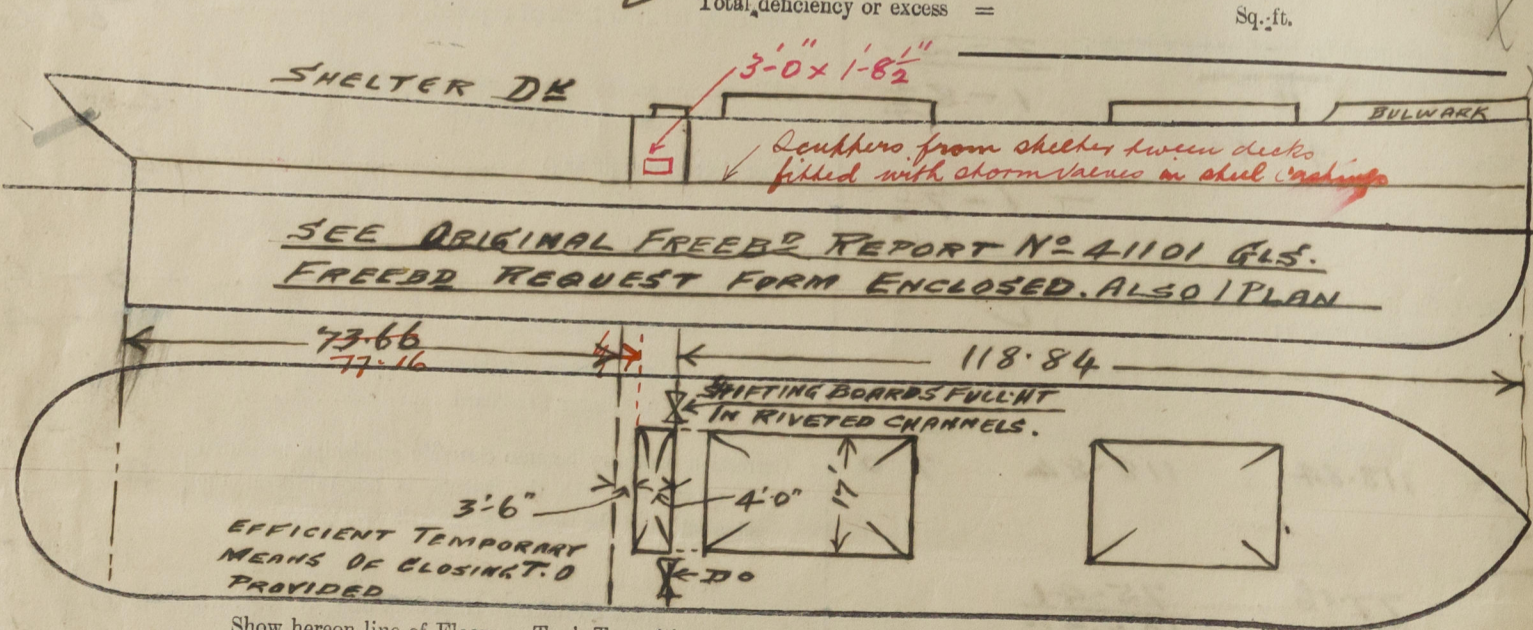
Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft. Tenth. Ft. Tenth. No.

x x x x

Freeing Ports (each side of vessel) = Sq. ft.

Total deficiency or excess = Sq. ft.



State any special features in the construction of the Vessel VESSEL NOW ALTERED TO SHELTER DECK

Builder's name and yard number HARLAND & WOLFF LTD

Names of sister vessels

Owners BURNS & LAIRD LINES LTD

Address

Fee £ 1 : 12 : 0 Received by me 16. 7. 25 ABM