

SURVEY FOR FREEBOARD OF STEAM-SHIP

Port of Survey Leith

Date of Survey During Construction

Name of Surveyor A. Macarthur

State type of erections.

$$\begin{array}{r} 38.2 \checkmark \\ 34.5 \checkmark \\ 1.58 \checkmark \\ \hline 74.28 \\ 2 \\ \hline 72.28 \checkmark \end{array}$$

Frame 7.5 mean
Rule 4.5
 $\frac{3 \times 2}{12} = .5$

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

~~Bar~~

$$9 \overline{) 2.39} \\ \cdot 2655$$

Gradual Mean Sheer	44.55	
Standard Sheer (Table, Para. 18)	<u>35</u>	Correction ✓
Difference	9.55	$\div 4 = 2.39 = -23\%$

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard by Table A. corrected for sheer, ~~and for length,~~ } 2- 8³/₄
if required (Para. 12, 18, and 14) }

Difference	1-115/8
Percentage as below	<u>9415%</u>
	22.25

Correction for R. Q. Dk. if engine and boiler openings
not covered by bridge house } ✓

Allowance for Deck Erections 1'-10 $\frac{1}{4}$ "

FW 2959
40 x 18

FREEBOARD recommended amidships from centre of disc to top of Statutory Deck Line, ~~Wood~~ (Iron) *Upper* Deck:—

Fresh Water Line $4\frac{1}{2}$ ins. above centre of Disc. Corresponding Freeboard

Indian Summer Line — " " " " " "

Winter Line $2\frac{1}{2}$ " below

Winter North Atlantic Line *not engaged*

* 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.

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

§ Marked in accordance with Sec. 437, M. S. Act, 1894.

002465-002470-0202

CORRECTION FOR LENGTH.

Length of Ship on Loadline	250	✓
Length in Table	<u>201</u>	✓

Difference 43 ✓

Correction for 10 ft., Table A. 11 Table C.

× Difference divided by 10 $2 \overline{) 473}$ ✓ (if required.)

If $\frac{9}{10}$ ths length covered by erections divide by 2 $2.365 = + 23\frac{3}{8}"$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered *allow 100%*
Thickness of usual wood deck, less stringer *4'-1/2" 3 1/2" dk.*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships	38' 0"
Round of Beam	9.5
Normal round	9.5
Difference	✓
Proportion of Deck uncovered (Para. 19)	

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

Freeboard, Table A.	2.68 and 17-3'	2. 10 ³ / ₄	✓
Correction for Sheer		- 2 ³ / ₈	✓
		<hr/> 2. 8 ³ / ₈	✓
Correction for Length		+ 2 ³ / ₈	✓
		<hr/> 2. 10 ³ / ₄	✓
Allowance for Deck Erections		- 1- 10 ³ / ₄	✓
		<hr/> 1- 0 ¹ / ₂	✓
Correction for Round of Beam		nil	
Correction for Iron Deck (if required)		- 3 ¹ / ₂	✓
		<hr/> 9'	✓

Additions for non-compliance with provisions }
of Para. 11 (d) and (e) ‡ } ✓ {
Other Corrections (if any)

A 2 } 1 1/2	Winter Freeboard	9
e 2 1/2 }	Summer Freeboard	6 1/2
	Indian Summer	-
	N. A. Winter Freeboard	-
Correction necessary because clearside amidships } measured in accordance with the Statute is not } taken at the intersection of the deck with side }		1 1/2
	Winter Freeboard from deck line S	10 1/2
Summer	" " " "	8
Indian Summer	" " " "	-
N.A. Winter	" " " "	-

0' - 8' ✓
0' - 3 1/2" ✓

0'-10 1/4"

© 2020
form.
Lloyd's Register
Foundation
P.T.O.

DELETE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the Bridge house.

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

= 12 1.83 x 1.25 Sq. ft. in each side in way of tonnage hatch.
= 2.29 sq. ft.

Total excess deficiency = Sq. ft.

If the sill of the lowest side scuttle would 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.

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

Do. do. do. ~~Raised Quarter Deck?~~

Do. do. do. Bridge House?

Do. do. do. Forecastle?

Shelter decker. all frames to upper deck,
Alternate frames to shelter deck for 3/5 L,
all frames to shelter deck at ends.

Bd. Framing

To what height do the Reverse Frames extend?

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

How are the openings closed?

Is the Poop ~~Raised Quarter Deck~~ connected with the Bridge House?

Are the Engine and Boiler openings covered by a Bridge, ~~Poop Deck~~

~~Deck~~, enclosed by a Strong ~~Iron~~ Steel ~~Deck House~~ Casings?

If the openings are not so protected, are the exposed parts of the Casings efficiently constructed?

What is their height?

Are suitable means provided for closing all openings in exposed Casings in bad weather?

Has the Bridge House an efficient Bulkhead at the fore end?

How are the openings closed?

Give thickness of Bridge Front plating Coaming plate Stiffeners spaced bracketted

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

How are the openings closed? Bolted plates with hook bolts, bolts spaced more than 12"

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

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

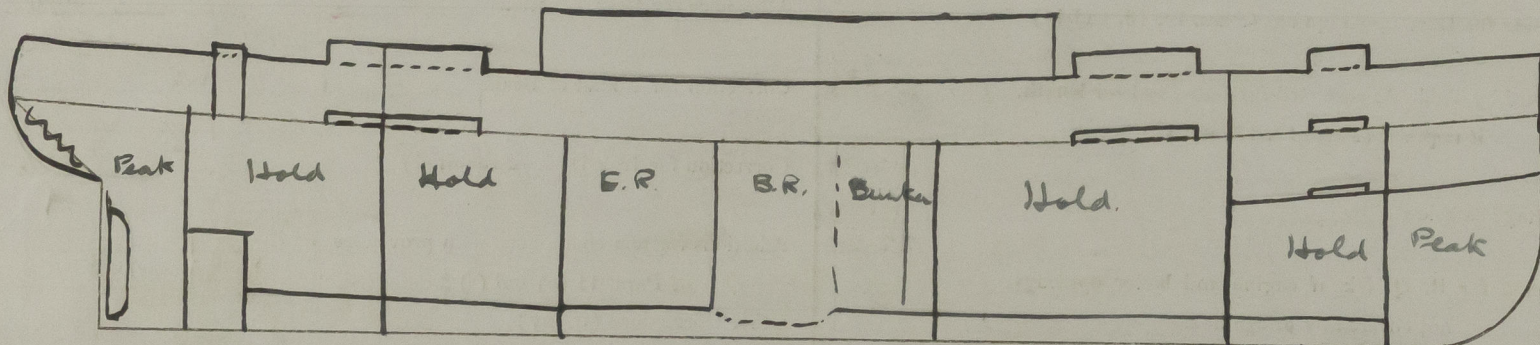
Are the Weather Deck Hatchways efficiently constructed and at least equal to the Rule requirements?

What is the thickness of the Hatches? 2 1/2" State the height of the Coamings in Fore Well

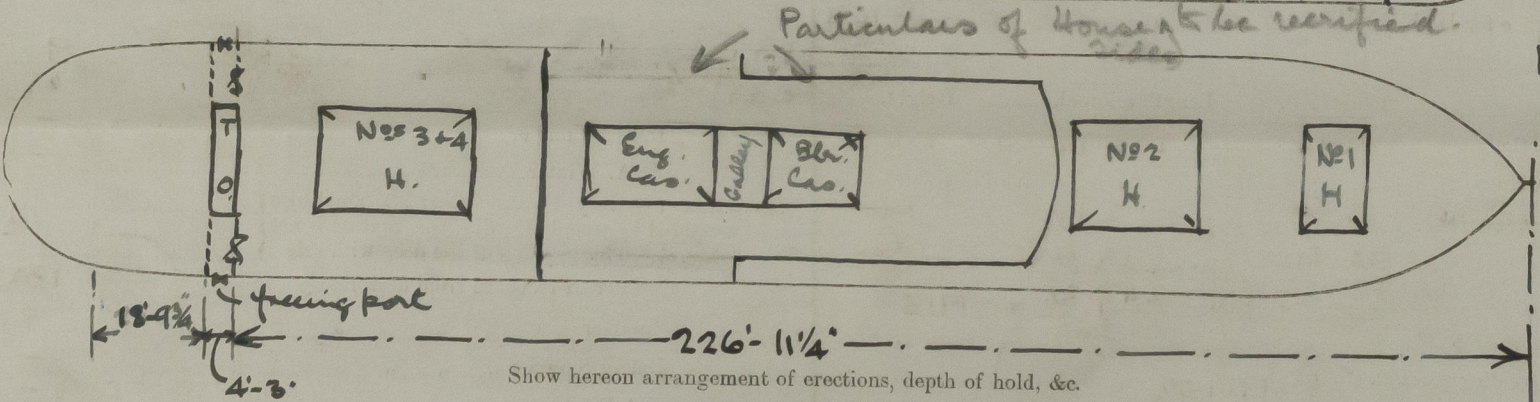
In After Well 32" on shelter deck

State any special features in the construction of the Vessel

Shelter
Decker



Shelter Deck
Upper Deck
Orlop Deck



Plan of Shelter Deck

The Freeboards, as stated on the other side, being in accordance with the Tables, it is submitted that the same be assigned.

[Signature] Chief Surveyor.

Passed at a meeting of the Committee of Management of the British Corporation Register of Shipping and Aircraft on the 20th January 1932

[Signature] Secretary.