

XT

22/2/20

1034771
2895
THURSDAY 26 1920
(For London Office only)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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

Port of Survey GLASGOW
Date of Survey BUILDING
Name of Surveyor A. E. Meek

Rossan S.B. Co 274
Rudy Thomas
Ship's Name.

Port of Registry and Nationality. 143633
Official Number. 143633
Gross Tonnage. 1920
Date of Build. 1920
Particulars of Classification. + 100 A.I. (CLASS CONTEMP)

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>123.85</u>	<u>23.66</u>	<u>10.25 (10.45 (FLRS))</u>	<u>210.97</u>
Length on LOADLINE.	<u>123.35</u>	Frame Depth <u>5</u> Rule <u>3</u>	Ceiling <u>Fitted</u> Sheer <u>+ 34</u>	Peak Tanks
		<u>33</u> <u>33</u>		
CORRECTED DIMENSIONS.	<u>123.35</u>	<u>23.38</u>	<u>10.79</u>	<u>210.97</u>

Co-efficient of fineness..... .67
Any modification necessary }
[Para. 4 (a) to (e)]* }
Co-efficient as corrected67

Sheer { Stem..... 48 1/2 } 64 1/2 ÷ 2 = 32 1/4 Mean
at { Sternpost 21 }
Sheer at 1/2 of the length from { Stem 26 1/2 } 38 ÷ 2 = 19 Mean
{ Sternpost 11 1/2 } ÷ .55 = 34.54
Gradual mean Sheer 34.54
Standard mean Sheer [Table, Para. 18] 22.33 Correction
Difference..... 12.20 ÷ 4 = 3.05
§ If limited as Para. 18 (f) -3

Rise in Sheer { At front of bridge house.....
from amidships {
[Para. 18 (e)] { At after end of forecastle
Fall in Sheer {
Para. 18 (d) {
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 2 1/2
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A, corrected for sheer, and for length, } 1 - 3 1/4
if required (Para. 12, 13, and 14) }
Difference 1 - 0 3/4
Percentage as below..... 43.33
Correction for R. Q. Dk. if engine and boiler openings not } + .15
covered by bridge house (Para. 11) }
Allowance for Deck Erections 5.33

	Length.	Length allowed.	Height.
Forecastle.....	<u>20'00. EXT. 2.5</u>	<u>21.75</u>	<u>6.75</u>
Bridge House.....	<u>4'00</u>	<u>4.00</u>	<u>7.00</u>
† Raised Qr. Dk.....	<u>46'00</u>	<u>46.00</u>	<u>3.16</u>
Poop.....			
Total.....	<u>78.50</u>	<u>76.75</u>	<u>2.6222</u>
Length of Ship.....	<u>123.35</u>		
Corresponding percentage } (Para. 11, 12, 13, or 14) }		<u>43.33</u>	

BOARD recommended 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	" " "	...

Moulded Depth as measured..... 11'1"
Addition for Keel below base line for draught record..... 8" 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..... 123.35
Length in Table 133.00
Difference -9.65
Correction for 10ft., Table A. 9 Table C.
× Difference divided by 10868 (if required.)
If 1/10ths length covered divide by 2 .434 8 1/2"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered63
Thickness of usual wood deck, less stringer 3 - .37 = 2.63
1 3/4" CORR.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 23.25
Round of Beam 5.75
Normal round..... 5.75
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.

Freeboard, Table A
Correction for Sheer

Correction for Length

Allowance for Deck Erections

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) 11.50 11.50 + 3

Winter Freeboard 0' 7 3/4"
Summer Freeboard 1 1/2" 0' 6 1/4"
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 iron deck with side.

Winter Freeboard from deck line 0' 8 3/4" 3 - 10 3/4"
Summer " " " " 0' 7 1/4" 3 - 9 1/4"
Indian Summer " " " "
N. A. Winter " " " "
Wood (Iron) Deck 0' 7" 2 1/2" 2 1/2"

† State dimensions of freeing port area in block of this form.
The Surveyor should state whether the measurement is taken 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, should be reported.

meas. skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.
† height of the R.Q.D. is to be taken from the level of the top of the midship beam.
† height of the R.Q.D. is to be taken from the level of the top of the midship beam.
† height of the R.Q.D. is to be taken from the level of the top of the midship beam.

004222-004224-0073

To what height do the Raising Frames extend? *YES*
 Has the Raising Frame? Or look an efficient iron Bulkhead at its fore end? *YES*
 Give particulars of the means for closing the openings in Bulkhead *NO OPENINGS*
 Is the Raising or Raised Quarter Deck connected with the Bridge House? *YES* Has the Bridge House an efficient Bulkhead?
 Give particulars of the means for closing the openings in Bulkhead *NO OPENINGS*
 What is the thickness of the Bridge Front plating? *26* and *28*
 Give scantlings and spacing of the Stiffeners *6 x 3 x 42 @ 2'*
 Are bracket plates fitted at each end of the Stiffeners? *YES* Are hull brackets fitted connecting Bridge House with Bulwarks?
 Has the Bridge House an efficient Lion Bulkhead at the after end? *YES*
 How are the openings closed?
 Is the Forecastle at least as high as the main or top-gallant rail? *YES* Has the Forecastle an efficient iron or wood Bulkhead at after end?
 Are the Main and Upper openings covered by a Bridge Deck, raised or lowered, or 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 *25 STIFFENERS 3 x 3 x 42 @ 2'*
 What is the height of the exposed Casings? *7'-0"* Are suitable means provided for closing all openings in the main 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.	12 WELL 35'-0" x 13'-0"										
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
Height above top of Deck	30"	30"									
Side	44										
Ends	44										
Number	6										
Section and Scantlings	4 x 42 ANGLES 3 x 3 x 42										
Material	STEEL PLATE 12' x 30'										
Number											
Section and Scantlings											
Material											
Hatchway thickness	2 1/2 HP										
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 8 inches above the Inlying Summer Load Line if assigned under the tables, state vertical distance from top of deck at side midships to lower edge of lowest side scuttle.)

Following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Modified depth) and under Shelter Deck Line.

Thickness of the Bridge Sheerstrake?

Strake between Main and Bridge Sheerstrakes:

Delete the words "The Crew are not berthed in the bridge house."

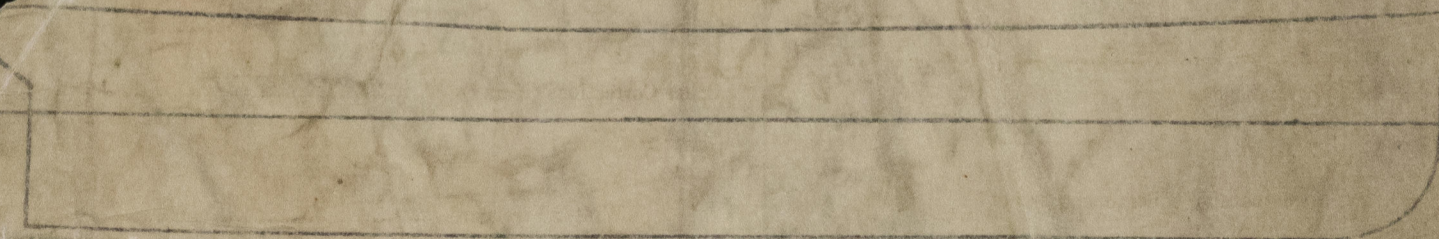
Do not apply "The arrangements to enable them to get backwards and forwards from their quarters are, ~~not~~ satisfactory."

Length of Bulwarks in well *46'-0"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *11.10* Sq. ft.

Ft. Tenths. Ft. Tenths. No.
2.58 x *1.5* x *3* } Freeing Ports (each side of vessel) = *11.68* Sq. ft.
 x x

Total deficiency or excess = *50* Sq. ft.



The approved Sketches of mid & Longitudinal Section & a freeboard request form are forwarded.

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

special features in the construction of the Vessel

Owners

Address

2 3 0



© 2021

Lloyd's Register Foundation