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Serial 25755

VERIFICATION REPORT.

SUNDERLAND RPT. NO. 27524

C.S. TYPE

Index No.

27769
For London Office only.
TUE 27 MAY 1919

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

ARTICULARS RELATING TO ALL STEAM 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.

Mass M. Orsoodne Grady - Co. No 258

Ship's Name.
HOLYCHURCH
Number in Register Book 229

Port of Registry and Nationality.
LONDON
BRITISH

Official Number.
143340

Gross Tonnage.
2162

Date of Build.
1919

Port of Survey SUNDERLAND
Date of Survey May 16 1919
Name of Surveyor T.S. Lomando.

Red from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	280.0	40.55	18.55	1735.31
on NE.	280.0	Frame Depth 9 Rule " 5	Ceiling +20 Sheer +94	Peak } INCLINED. Tanks }
TED IONS.	280.0	40.22	19.69	1735.31

icient of fineness
modification necessary
Para. 4 (a) to (e)*
cient as corrected

78
-02 Cell. O. BOTTOM

76

{ Stem 90 { 138 ÷ 2 = 69 Mean 39.5 = 71.82
{ Sternpost ... 48 } 36 / 38.82
at $\frac{1}{2}$ of the length from { Stem 51 { 79 ÷ 2 = 39.5 Mean 71.82 + 69.00 70.41
al mean Sheer 71.82 + 69.00 70.41
rd mean Sheer [Table, Para. 18] 38.00 Correction
Difference 32.41 ÷ 4 = 8.10
mited as Para. 18 (f) -8 "

in Sheer { At front of bridge house
amidships {
18 (e)] At after end of forecastle
-
in Sheer { NO DROPS IN SHEER X
18 (d) }
uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—
ard, Table C 1.6
ion for Length, if required (Para. 12, 13, and 14)
ard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 3.4%
nce 1.10%
age as below 50.215
.73

ion for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) 11.42
ice for Deck Erections -11%

	Length.	Length allowed.	Height.
castle.....	27.0	27.0	7.0
House.....	52.0	52.0	7.0
sed Qr. Dk.....	94.0 + 4.0	85.45	4.0
.....	22.44	22.67	
Total	195.67 + 69.85	187.12	66.82
of Ship	280.0	280.0	
onding percentage (Para. 11, 12, 13, or 14) 50.235			

FREEBOARD 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	" " "

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 stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and stern-post.

2m, 11, 18, T.

Particulars of Classification.
+ 100. A. 1 Steel
(CONTEMPLATED)

Moulded Depth as measured.....

20.9

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

Addition for Keel below base line for draught record..... 1/4 inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 280.0

249.0

Difference 31.0

Correction for 10ft., Table A 1.2" Table C.

* Difference divided by 10 3.72 (if required.)

If $\frac{1}{10}$ ths length covered divide by 2 1.86 + 1/4

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 69.85

Thickness of usual wood deck, less stringer 3t

- 3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 39.9

10

Normal round 10

Difference $\div 2 =$

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 4.0%

Correction for Sheer -8

3.4%

Correction for Length + 1/4

3.6%

Allowance for Deck Erections -1/4

2.7

Correction for Round of Beam -

-

Correction for fall in Sheer (if any) -

-

Correction for Iron Deck (if required) -3/2

2.5/2

Additions for non-compliance with provisions of Para. 11 (d) and (e) + } }

Other Corrections (if any) -

Winter Freeboard 2.3/2

2.0/4

Summer Freeboard 1.9

2.6/2

Indian Summer Freeboard -

N. A. Winter Freeboard 2.3/2

2.5/2

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. 1/4

Winter Freeboard from deck line 2.5/4

2.2

Summer " " " 1.10%

2.6/4

Indian Summer " " " -

N. A. Winter " " " 2.6/4

2.2

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.

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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? Bulk Angle 29' 7" 1/2
 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. No openings
 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. No openings
 What is the thickness of the Bridge Front plating? 36 and Coaming plate? 40
 Give scantlings and spacing of the Stiffeners 7x3x50 L ANGLES Spaced 30
 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? No openings
 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? No
 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?
 Give thickness of plating; scantlings and spacing of Stiffeners
 What is the height of the exposed Casings? 7' 3" - 3' 0" 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.	No. 1. 30' 0" x 27' 6" maxed	No. 2. 37' 0" x 27' 6"	No. 3. 36' 0" x 27' 0"	No. 4. 30' 0" x 27' 0" x 24' 0"				
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK	42	24	42	24	33	24	33	24
Sides	.44	.44	.44	.44	.44	.44	.44	.44
Thickness { Ends	.44	.44	.44	.44	.44	.44	.44	.44
SHIFING BEAMS OR WEB PLATES	Number Section and Scantlings Material Sides	5 I-beam 21x10½x38 L-angles 5x3x54 Steel	6 I-beam 23x11½x38 L-angles 6x2½x50 Steel	6 I-beam 23x11½x38 L-angles 6x2½x50 Steel	5 I-beam 21x10½x38 L-angles 5x3x54 Steel			
FORE AND AFTERS	Number Section and Scantlings Material Afters	No FORE AND		AFTERS				
HATCHES Thickness	2½ Pms	2½ Pms	2½ Pms	2½ Pms				
Remarks	Satisfactory							

* 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? .56 Strake between Main and Bridge Sheerstrakes? .52

Delete the words The Crew 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.

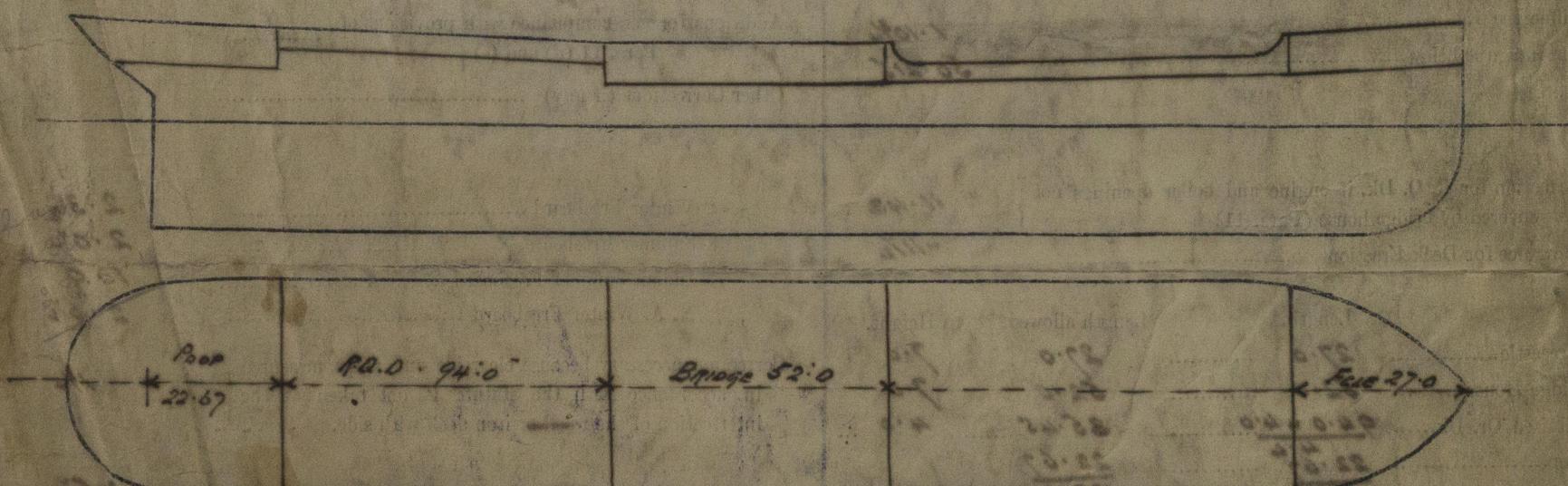
Length of Bulwarks in well 84.00

Area of Freeing Ports required by Para. 11 (e) each side of vessel = 16.80 Sq. ft.

Ft. Tenths. Ft. Tenths. No.

3.0	x 1.5	x 4	Freeing Ports (each side of vessel)	= 18.00 Sq. ft.
x	x			

Total deficiency or excess = 1.20 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. A provisional freight report was sent
number 27219 to which the form No 9 was attached. The apposite Section
and profile are enclosed together with a profile as built showing alterations to after hatch
Owners

" Address

Dec 4 1919

Received by me 21.7.19 R. J. R.



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