

Revised 31282
RE-REWRITTEN

Meas. 13/5/12 Verification

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(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER PLUSH 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 FORMING A COMPLETE SHIP'S DECK WITH POORLY OPENING AFT.

Port of Survey *Middlesbrough*
Date of Survey *White Building*
Name of Surveyor *C. J. Barker*

the Proprietor's Co. No. 547.
Ship's Name.

Ambassador

Number in Register Book *Run Vessel*

Port of Registry and Nationality.
Newcastle
British

Official Number.
148113

Gross Tonnage.
14449.83

Date of Build.
1925

(Revised Rules)
Particulars of Classification.

+100 at Sh'gk with fhd.
(Cont.)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<i>399.0</i>	<i>53.20</i>	<i>25.20</i>	<i>4184.73</i>
Length on DADLINE.	<i>398.83</i>	Frame Depth $\frac{1}{2}$ Rule " $\frac{6}{6}$	Ceiling $+2.20$ Sheer $+7.27$ <i>Drop in Tank</i> $2 \times 6 = -1.0$ $1 \frac{1}{2} = +0.4$	Peak } <i>2</i> Tanks } <i>above</i>
	<i>398.83</i>	<i>53.20</i>	<i>26.76</i>	<i>4184.73</i>

of fineness..... *-768.77* *767*
ation necessary } *-02 C² 172m*
(a) to (e)]* }
s corrected *-748.75*

95.34 $148.75 \div 2 = 74.38$...Mean
ost ... *53*
the length from { Stem *56* } $85.4 \div 2 = 42.62$...Mean
 { Sternpost *29.4* }
Sheer *75.94* $5.88 = 77.58$
n Sheer [Table, Para. 18] *49.88* Correction
Difference..... $26.06 \div 4 = 6.52$
s Para. 18 (f) -6.5

At front of bridge house.....
At after end of forecastle
nil $\div 2 =$
Correction

ALLOWANCE FOR DECK ERECTIONS :—
C..... *3'-5"*
ngth, if required (Para. 12, 13, and 14)
le A. corrected for sheer, and for length, } *5'-11 1/2*
required (Para. 12, 13, and 14) } *2'-6 1/2*
ow..... *94.2 93.9*
28.64
28.73

Q. Dk. if engine and boiler openings not }
bridge house (Para. 11) }
ck Erections $-2'-4 \frac{3}{4}"$

Length.	Length allowed.	Height.
<i>359'-11"</i>	<i>362.04</i>	<i>8'-0"</i>
<i>362'-9"</i>	<i>369.92</i>	
<i>4'-6 1/2</i> -2 ($\frac{1}{2}$ diff.)	<i>5.79</i>	
<i>31'-7 1/2</i>	<i>30.16</i>	
<i>398-10</i>	<i>392.20</i> <i>394.946</i>	
<i>398-1.0</i>	<i>331</i> <i>396.68</i> $\frac{1}{2}$ diff.	
percentage { <i>94.2 93.9</i>	<i>395.51</i>	$= 992$
13, or 14) }	<i>398.83</i>	

recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—
Fresh Water Line above centre of Disc
Indian Summer Line " " " "
Winter Line below " " " "
Winter North Atlantic Line " " " "

Moulded Depth as measured..... *27'-6"*
Addition for Keel below base line for draught record..... 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..... *398.83*
Length in Table *330.00*
Difference *68.83*
Correction for 10ft., Table A. *1.4* Table C.
 \times Difference divided by 10 *9.63* (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 *4.81* $+ 4 \frac{3}{4}$

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer $3 \frac{1}{2}$ $-3 \frac{1}{2}$

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... *57'-3"*
Round of Beam $1-1 \frac{1}{4}$
Normal round..... $1-0 \frac{3}{4}$
Difference $\frac{1}{2} \div 2 = \frac{1}{4}$
Proportion of Deck uncovered (Para. 19) *Covered*

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

Freeboard, Table A $6'-6"$
Correction for Sheer $-6 \frac{1}{2}$
 $5'-11 \frac{1}{2}$
 $+ 4 \frac{3}{4}$
Correction for Length $6-4 \frac{1}{4}$
Allowance for Deck Erections $-2-4 \frac{3}{4}$
 $3'-11 \frac{1}{2}$
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required) $-3 \frac{1}{2}$
 $3'-8"$
Additions for non-compliance with provisions of }
Para. 11 (a) and (e) }
Other Corrections (if any)

Winter Freeboard $3'-8"$
Summer Freeboard $3'-2 \frac{1}{2}"$
Indian Summer Freeboard $2'-9"$
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. } $+1 \frac{3}{4}$

Winter Freeboard from deck line $3'-9 \frac{3}{4}"$
Summer " " " " $3'-4 \frac{1}{4}"$
Indian Summer " " " " $2'-10 \frac{3}{4}"$
N. A. Winter " " " "

Winter Freeboard from deck line $3'-4"$
Summer " " " " $6 \frac{3}{4}$
Indian Summer " " " " $5 \frac{1}{2}$
N. A. Winter " " " " $5 \frac{1}{2}$

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.

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? *Channel framing*
 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 *Storm boards full height in permanent channels*
 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 *✓*
 What is the thickness of the Bridge Front plating? *✓* and Coaming plate? *✓* *Shelter Deck*
 Give scantlings and spacing of the Stiffeners *✓*
 Are bracket plates fitted at each end of the Stiffeners? *✓* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *✓*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Storm boards, half height, in permanent channels*
 Is the Forecastle at least as high as the main or top-gallant rail? *✓* 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? *✓*
 Give thickness of plating; scantlings and spacing of Stiffeners *✓*
 What is the height of the exposed Casings? *✓* 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:— *As approved.*

Position and Size.	No. 1. 29' 8" x 20'		No. 2. 4' 6" x 30' 6" x 20'		No. 3. 15' 3" x 19'		No. 4. 10' x 10'			
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING. Height above top of DECK	30 1/2"		30 1/2"		30 1/2"		30 1/2"			
Thickness	Sides	44	Sides	44	Sides	44	Sides	44		
	Ends	"	Ends	"	Ends	"	Ends	"		
SHIFTING BEAMS OR WEB PLATES.	Number	Five	Five		Five		One			
	Section and Scantlings	18/9 x 36	13/7 x 34		12/7 x 34		10" 13/8 x 15			
	Material	4 x 3 x 44	4 x 3 x 44		4 x 3 x 44		3 x 3 x 4			
* FORE AND AFTERS.	Number	7 x 3 x 40	Bulk angle and stays around hatches							
	Section and Scantlings									
	Material									
HATCHES Thickness	3"		3"		3"		3"			
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? *.67* / Strake between Main and Bridge Sheerstrakes? *.62*

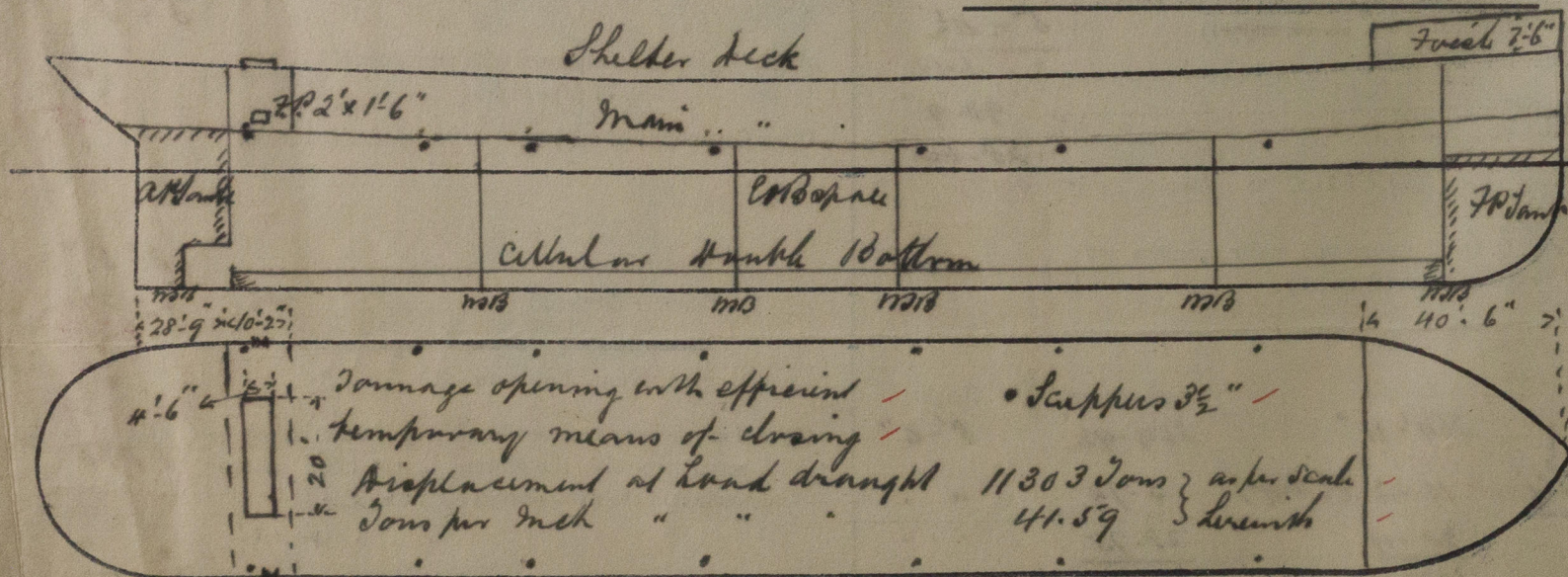
Delete the words that do not apply { The Crew ~~are~~, are not, berthed in the bridge house.
The arrangements to enable them to get backwards and forwards from their quarters ~~are~~, are not satisfactory.

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) = <i>✓</i> Sq. ft.
x	x	x	x		
x	x	x	x		

Total deficiency or excess = *✓* 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 *Channel framing, all other Mm as per plans, as in*

Builder's name and yard number *London Office*
Head The Ropner Ship & Rep Co (Stockton) Ltd

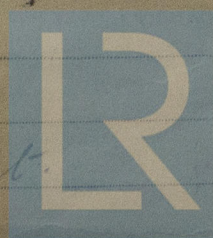
Names of sister vessels *✓*

Owners *Hall Bros.*

Address *Newcastle.*

Fee £ *10 : 0 : 0*

Received by me *Lee F. Report.*



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