

W520-0142

Index No. **29847**
(For London Office only.)

Ed. 11b

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD STEAM SHIPS.

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

Port of Survey Wilmington, N.C.
Date of Survey 28th February 1921
Name of Surveyor William A. Smith

Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>London</u> <u>British</u>	<u>145225</u>	<u>6349.61</u>	<u>1921</u>	<u>100 ft. 1. Better Deck with</u> <u>Transverse Longitudinal Framing</u>

BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<u>55.1</u>	<u>35.1</u>	<u>5710.05</u>
Frame Depth <u>8.5</u> Rule <u>2</u> <u>1.5</u> <u>2x.5 = 3" n</u> <u>25</u> <u>54.85</u> <u>55.18</u>	Ceiling <u>1.20</u> Sheer <u>1.29</u>	Peak <u>47.0</u> Tanks <u>D.B. 70.23</u> <u>5822.28</u>

77 + .76 Sheer correction
for Co-4
10.42
3x12 = 29
77 + .76

2'-6" amidships
127.625 ÷ 2 = 63.812 ... Mean
Stem 2'-6 1/2"
Sternpost 1'-1 1/8"
44.375 ÷ 2 = 22.187 ... Mean
39.11

able, Para. 18] 49.53 ✓ Correction
Difference 10.42 ✓ ÷ 4 = 2.60 ✓
(f) + 2 3/4 ✓

ent of bridge house 1
ter end of forecastle ✓
÷ 2 = ✓
Correction

WANCE FOR DECK ERECTIONS :-
6 - 4.58 ✓ 6 - 5.42
1.89 ✓
required (Para. 12, 13, and 14) - 2
6 - 2.69 ✓ 6 - 3.22
9 - 5.15 ✓ 9 - 6.75
corrected for sheer, and for length, }
ed (Para. 12, 13, and 14) } 3 - 3.74 ✓
3 - 2.46 ✓
32.18
12.39

If engine and boiler openings not
ause (Para. 11) } 12 1/2
ions 12.38 ✓ 12 3/4

Length.	Length allowed.	Height.
<u>7-9 1/8</u>	<u>37.82</u> ✓	<u>8'-0"</u>
<u>7-0 3/8</u>	<u>52.07</u> ✓	<u>8'-0"</u>
<u>8-8 3/8</u>	<u>108.70</u> ✓	<u>8'-0"</u>
<u>8-7 1/8</u>	<u>198.59</u> ✓	<u>50.23</u> ✓
<u>5.32</u>	<u>395.32</u> ✓	

ended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :-	Fresh Water Line	above centre of Disc	Indian Summer Line	below	Winter Line	below	Winter North Atlantic Line	below

Moulded Depth as measured..... 34'-11"
Addition for Keel below base line
for draught record..... 1 9/10 inches.

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 395.32 ✓
Length in Table 419.00 ✓
Difference 23.68 ✓
Correction for 10ft., Table A 1.7 ✓ Table C. .8 ✓
× Difference divided by 10 4.03 ✓ (if required.) 1.89 ✓
If 10ths length covered divide by 2 - .4 ✓ - 2 ✓

CORRECTION FOR IRON DECK.
Proportion covered, if less than 10ths length covered5023 ✓
Thickness of usual wood deck, less stringer 3 3/4 ✓
(4 - .40) = 3.60 = - 1.66 ✓ - 1 1/4 ✓

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 55'
Round of Beam 12" equivalent 10.98 ✓
Normal round..... 13.75 ✓
Difference 2.77 ÷ 2 = 1.38 ✓
Proportion of Deck uncovered (Para. 19) 4.977 ✓ .69 ✓ + 3/4 ✓

Freeboard, Table A 9 - 6.58 ✓ 9 - 8 6/8
Correction for Sheer + 2.60 ✓ 12 3/4 ✓
Correction for Length 9 - 9.18 ✓ 9 - 10 3/4 ✓
- 4.03 ✓ 9 1/4
Allowance for Deck Erections 9 - 5.15 ✓ 9 - 6 3/4 ✓
1 - 0.38 ✓ 1 - 0 3/4 ✓
Correction for Round of Beam..... 8 - 4.77 ✓ 8 - 6 3/4 ✓
+ .67 ✓ + 0 3/4
Correction for fall in Sheer (if any)..... 8 - 5.44 ✓ 8 - 6 3/4 ✓
- 1 3/4
Correction for Iron Deck (if required) 1.66 ✓
8 - 3.78 ✓
Additions for non-compliance with provisions of
Para. 11 (d) and (e) †
Other Corrections (if any)

Winter Freeboard 8 - 5 3/4 ✓
Summer Freeboard 7 - 10 9/4 ✓
Indian Summer Freeboard 7 - 4 23/4 ✓
N. A. Winter Freeboard

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the ~~wood~~ iron deck with side. + 1"

Winter Freeboard from deck line 8 - 6 1/4 ✓
Summer " " " " 7 - 10 10 1/4 ✓
Indian Summer " " " " 7 - 5 33/4 ✓
N. A. Winter " " " "

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.

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 amid-
ships 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.

MARKING REPORT
RECEIVED 16.4.21

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Lloyd's Register
Foundation

Do all the Frames extend to the top height in the Poop *Longitudinal Framing* Quarter Deck? *Yes*
 To what height do the Reverse Frames extend? *Longitudinal 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 *No openings*
 Is the Poop ~~or Raised Quarter~~ Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *2 Slidg W. J. Steel Doors*
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*
 Give scantlings and spacing of the Stiffeners *10x3.375x3.375x21.7 lb Channels 36" apart*
 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? *Shifting boards*
 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? *Covered by Poop Deck, Deckhouse & Casings*
 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
 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: *Yes*

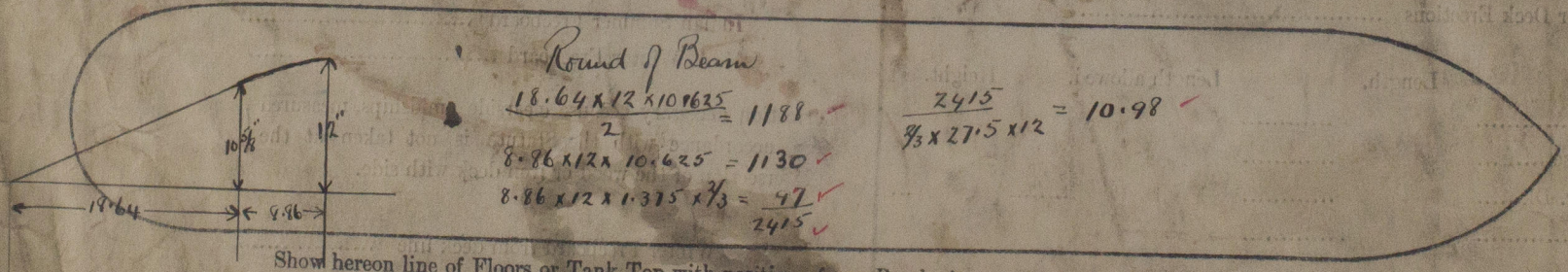
Position and Size.	No. 1 Cargo		No. 2 Main Deck		No. 3 Summer Deck		No. 4 7.0x Pump Room	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING. Height above top of DECK	2-3 1/2 side		.36"		4 1/2"		24"	
Thickness { Sides.....	2-8 3/4 CL		.44		.44		.44	
Ends.....	.50		.44		.44		.44	
SHIFTING BEAMS OR WEE PLATES	Number..... 6							
Section and Scantlings.....	3/4 Plate 15" depth centre							
Material.....	4x3x1/4 lb Steel							
* FORE AND AFTERS	Number.....							
Section and Scantlings.....								
Material.....								
HATCHES Thickness	2 3/4" Wood		.50 Steel Cover		.44 2lp .50 Cover		.50 Cover	
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. Tenths. Ft. Tenths. No.
 Area of Curve
 312.875 x 1/3 = 312.875 x 1/24 = 13 x L
 8 x 312.875 x 3/4
 8 x 312.875 = 39.109. 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

Owners *Eagle Oil Transport Co*
 Address *16 Finsbury Circus, London*
 Fee \$90
 Received by me