

(Verification Report)

Middlesbrough Rpt. 11017  
19477

Ppt. 11b.

# Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. (For London Office only.)

TUE. 3 MAY. 1921

PARTICULARS 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.

Port of Survey Middlesbrough  
Date of Survey May 2<sup>nd</sup> 1921.  
Name of Surveyor W. A. Brydon.

Ship's Name of Batavia (ex Ganelon)  
Port of Registry and Nationality Liverpool  
Official Number 143224.  
Gross Tonnage 5586  
Date of Build 1907/7  
Particulars of Classification 6.16  
*now being classed 8/2/22*

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
425.5	53.1	29.3	5298.77
425	Frame Depth " Rule " <u>6</u> <u>5</u>	Ceiling + .2 Sheer + .89	Peak Tanks
425	52.27	30.39	5298.77

fineness..... .78  
 correction necessary }  
 to (e)\* } 6.9.8.  
 corrected ..... .76

.....119 } 170 ÷ 2 = 85 ...Mean  
 post ... 51 }  
 the length from { Stem 65 } 93 ÷ 2 = 46.5 ...Mean  
 Sternpost 28 }  
 in Sheer ..... 84.5 ÷ .55 = 84.5  
 an Sheer [Table, Para. 18] ..... 52.5  
 Difference ..... 32.0 ÷ 4 =  
 as Para. 18 (f) ..... -8

er { At front of bridge house.....  
 ips {  
 ] { At after end of forecastle.....  
 er }  
 ) } ÷ 2 =  
 erred ..... Correction

ALLOWANCE FOR DECK ERECTIONS :—  
 ble C..... 5-2 1/2  
 Length, if required (Para. 12, 13, and 14) .....  
 Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) } 7-8  
 ..... 2-5 1/2  
 below..... 41.8%

R. Q. Dk. if engine and boiler openings not by bridge house (Para. 11) } 12 1/4  
 Deck Erections .....

Length.	Length allowed.	Height.
44.0	44.0	7-11
181.0	181.0	"
37.5	37.5	"
	262.5	
g percentage } 12, 13, or 14) } 41.8% 425 = .618		

RD 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..... 32-0  
 Addition for Keel below base line for draught record..... inches.

### CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 425  
 Length in Table ..... 384  
 Difference ..... 41  
 Correction for 10ft., Table A. .... 1.6 Table C. .8  
 × Difference divided by 10 ..... 6.56 (if required.) 3.28  
 If 1/10ths length covered divide by 2 3.28 + 3/4

### CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered ..... .618  
 Thickness of usual wood deck, less stringer ..... 3 1/2

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 52  
 Round of Beam ..... 13 1/2  
 Normal round..... 13  
 Difference ..... 1/2 ÷ 2 = 1/4  
 Proportion of Deck uncovered (Para. 19) .....

Freeboard, Table A ..... 8-4  
 Correction for Sheer ..... - 8  
 Correction for Length ..... + 3 1/4  
 Allowance for Deck Erections ..... - 1-0 1/4  
 Correction for Round of Beam..... ✓  
 Correction for fall in Sheer (if any)..... ✓  
 Correction for Iron Deck (if required) ..... - 2 1/4  
 Additions for non-compliance with provisions of }  
 Para. 11 (d) and (e) † }  
 Other Corrections (if any) .....

Winter Freeboard ..... 6-8 3/4  
 Summer Freeboard ..... 6-2 3/4  
 Indian Summer Freeboard ..... 5-8 3/4  
 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. } 2

Winter Freeboard from deck line ..... 6-10 3/4  
 Summer " " " ..... 6-4 3/4  
 Indian Summer " " " ..... 5-10 3/4  
 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.

MARKING REPORT  
RECEIVED 8.2.22

Lloyd's Register Foundation

007412-007421-007012

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? *Up to Main Deck, Angle frames in Tween Deck, Long frames & Rev. frames in Peaks.*  
 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 *3 Hinged iron doors.*  
 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 *No openings.*  
 What is the thickness of the Bridge Front plating? *7/20"* and Coaming plate? *8/20"*  
 Give scantlings and spacing of the Stiffeners *9 x 3 1/2 x 10/20 Bulb angle stiffeners - spaced 30" apart.*  
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Along rail carried up.*  
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*  
 How are the openings closed? *Twisted channels & storm boards fitted full height*  
 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? *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  
 What is the height of the exposed Casings? *7' 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.*

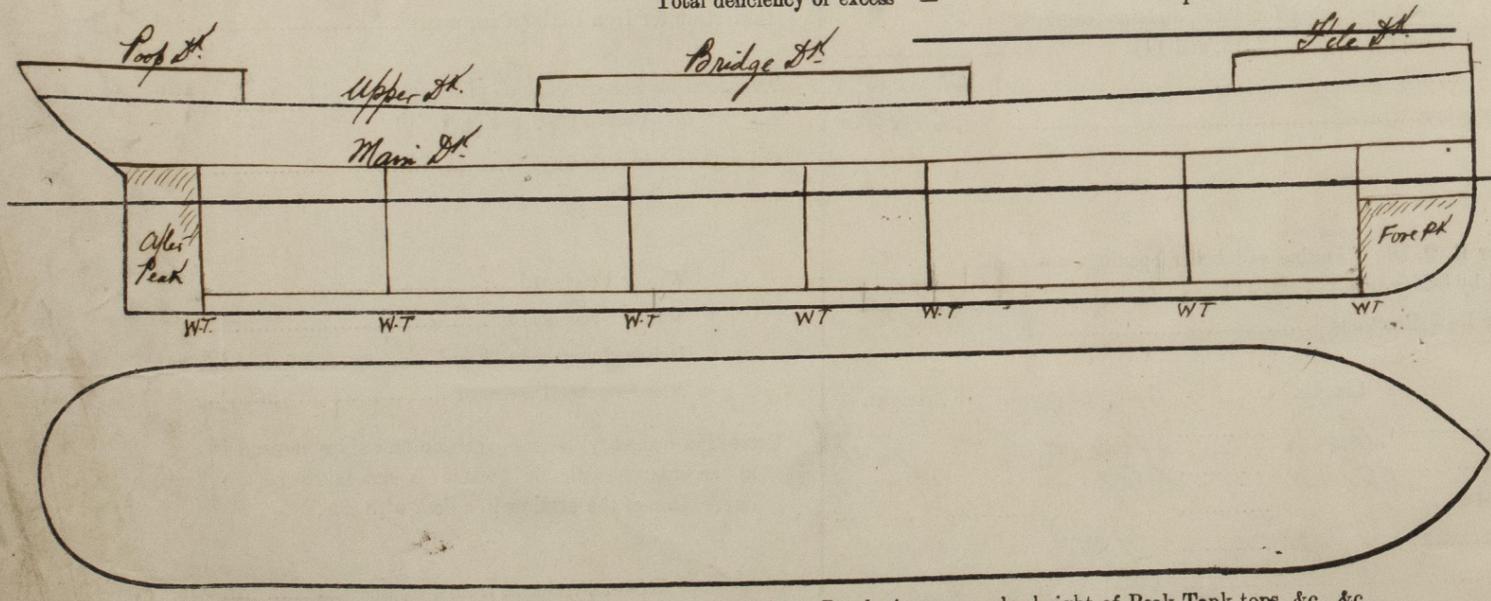
Position and Size.	N°1 = 20'10" x 16'0"		N°2 = 29'2" x 16'0"		N°3 = 25'0" x 16'0"		N°4 = 8'4" x 17'0"		N°5 = 20'10" x 16'0"	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.										
Height above top of DECK		32"				Same as N°1.				
Thickness	Sides.....	9/20"								
		8/20"								
SHIFTING BEAMS OR WEB PLATES.	Number.....	One	Three	One	Nil	One		One		
	Section and Scantlings.....	plate 28/36 x .44 Angs 3 x 2 1/2 x 7/20	Same as N°1	plate 31/24 x .42 Angs 3 x 2 1/2 x 7/20				Same as N°3.		
	Material.....	Ang 4 x 3 1/2 x 8/20								
* FORE AND AFTERS.	Number.....	3	3	3		3		3		
	Section and Scantlings.....		All centre ones =  = Bulb plate 9 x 9/20 with double angle 3 x 2 1/2 x 7/20							
	Material.....		Side ones =  = Bulb Tee Bars 8 x 5 x .42.							
HATCHES Thickness.....		2 1/2 N.P.	2 1/2 N.P.	2 1/2 N.P.		2 1/2 N.P.		2 1/2 N.P.		
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? *Yes* Strake between Main and Bridge Sheerstrakes? *Yes*  
 Delete the words *The Crew are, are not, berthed in the bridge house.* *Yes*  
 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 = *Yes* Sq. ft.  
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *Yes* Sq. ft.  
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *Yes* Sq. ft.  
 Total deficiency or excess = *Yes* 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 *See Secretary's letter S. 26. 1. 21. Steel screw steamer, Channel framing & B' Heads as per approved plans & first entry report returned herewith. It has been ascertained this vessel is a duplicate of steamer 'Holger' (Nre report N° 50,100).*

Owners  
 Address  
 Recd £

Received by me



6 = 29.2 x 16-0

N<sup>o</sup> 7 = 25.0 x 16-0

Ship. Rule.

Ship. Rule.

32"

9/20

8/20

Three

Same as N<sup>o</sup> 1

3

Same as N<sup>o</sup> 1

2 1/2 N.P.

32"

9/20

8/20

Two

3

2 1/2 N.P.

2/2  
0700-124700-0070  
2/2  
0074712-24700-214700