

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD. VERIFICATION REPORT.

24692

THU. APR. 15 1920

Port of Survey MIDDLESBRO

Date of Survey During Construction

Name of Surveyor J. G. Cook

PARTICULARS IN RESPECT OF STEAM SHIP\$ HAVING ~~SPAR OR~~  
~~AWNING DECK\$~~

Completely closed Shelter Deck.

Ship's Name. Baylton Dixon's No 596a Port of Registry and Nationality. London Official Number. Gross Tonnage. Date of Build. Particulars of Classification. + 100 A1 Contemplated. Shelter Deck with Freeboard.

Register Book

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
470.0	62.50	37.75	6906.15
		to Shelter Dk.	2014.60 Tonn. Decks.
479.80	Frame Depth 12	Ceiling fitted	Peak } Included
469.5	Rule " 4	Sheer +58	Tanks }
	Diff = 5"	6 1/2" drop in Tank	
	x 2 = 83'	+ .24	- 25 Tons
469.5			Cruiser Stern
479.80	61.67	38.60	8895.75
			8920.76

Moulded Depth as measured 32.9" Main Deck.  
40.9" Shelter  
Spar or Awning Deck.

40.9 1/2  
1.0  
41.9 1/2  
3.1 1/2  
34.10

Addition for keel below base line  
for draught record 2 inches

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

of fineness ..... .795 .78  
fication necessary -.02 C.D.B.  
4 (a) to (e) -.18 to Shelter Dk. - .76 to Upper Dk  
t as corrected .....

CORRECTION FOR LENGTH :—  
Length of Ship on Load Line... 469.5  
Length in Table ..... 393.0  
Difference..... 76.5  
Correction for 10ft..... .8  
x Difference ÷ 10 = 6.12  
+6"

for strength in excess of Lloyd's rules = 39 1/2

iculars—

framing  
complete steel decks and  
bridge deck.  
strengthened topsides.  
P. Bulkheads.  
division bulkhead to Shelter Deck.  
as 18.4. to upper Deck, with  
monial bulkheads in Shelter  
en Decks.

Height of 'Tween Decks..... 8.0  
(From top of beam to top of beam at side)  
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B & C ..... 5.6 1/4  
Correction for Length..... + 6  
6.0 1/4  
Correction for Height of 'Tween Decks in Spar-decked Ships..... 8.0  
14.0 1/4  
Correction for Strength in excess of Lloyd's rules..... 3.3 1/2  
10.8 3/4  
- 3 1/2  
Correction for Iron Deck if required..... 10.5 1/4  
Other Corrections (if any).....

tem ..... 114 at 1/2 length from Stem ..... 59.4  
ternpost... 48 " " " Sternpost... 26.4  
Drop in Sheer abaft amidships..... Nil

Spar-deck Beam..... 12"  
Main-deck "..... 12"

Length	x	Height.	State if open or closed at ends.
47.0	x	7.5	Closed
150.0	x	8.0	Closed
-	x	-	

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or iron deck with side + 1 1/2

Winter Freeboard..... 10.5 1/4  
Summer Freeboard..... 9.9 3/4  
Indian Summer Freeboard..... 9.2 3/4  
N.A. Winter Freeboard.....

Shelter N.A. Winter " " 9.11"  
(Iron) Deck :—

ARD recommended amidships from centre of Disc to top of Statutory Deck Line, 8

4.20 Fresh Water Line above centre of Disc ... 7 1/2  
Indian Summer Line " " " ... 7 1/2  
Winter Line below " " " ... -  
Winter North Atlantic Line " " " ...

TE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.  
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.  
\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

See paper on combined bridge and  
with scanning sheet

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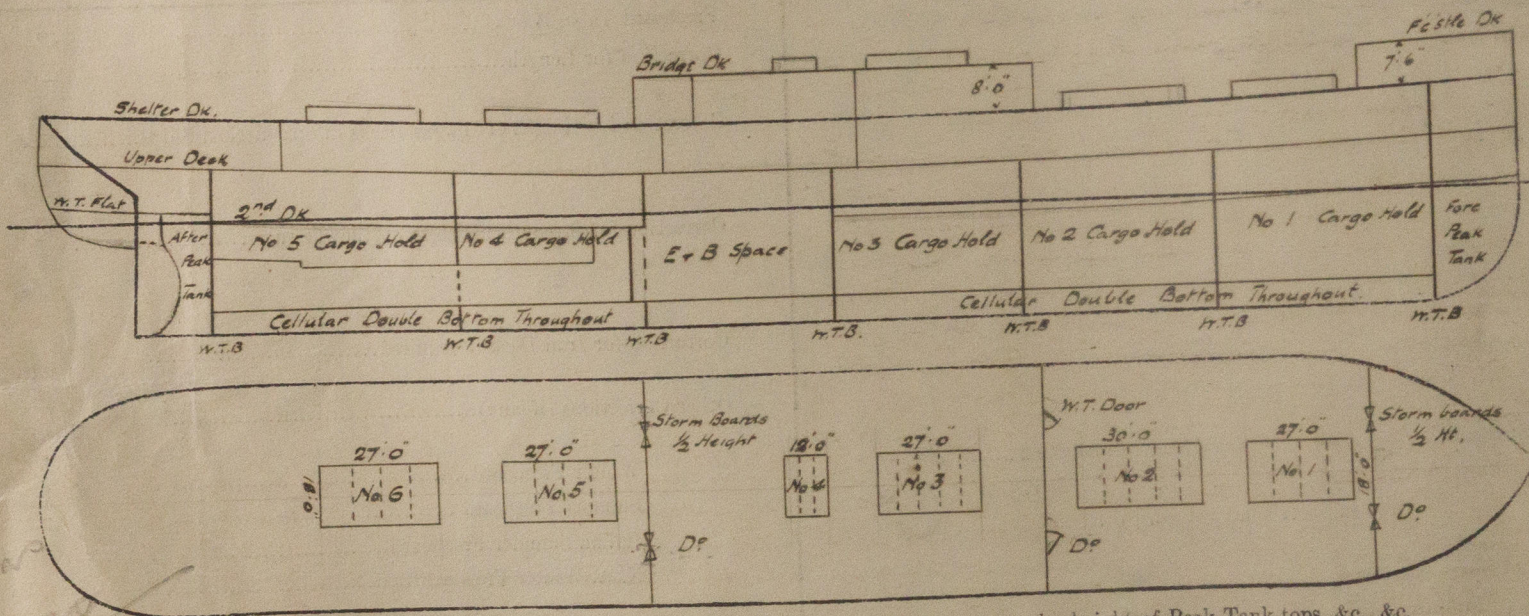
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W402-012  
Foundation



Do all the Frames extend to the top Height in the <sup>Shelter</sup> ~~Star~~ deck? *No. To Upper Deck. Frames in Awning deck?*  
 Do all the Frames extend to the top height in the Poop? *Shelter Twelve Decks scarp'd to Main Frames*  
 To what height do the Reverse Frames extend? *Bridge House? No.* Forecastle? *Yes*  
 Has the Poop an efficient Iron Bulkhead at the fore end? *Yes*  
 Give particulars of the means for closing the openings in Bulkhead *Has the Bridge House an efficient Bulkhead at the fore end? Yes*  
 Is the Poop connected with the Bridge House? *Two steel watertight doors.*  
 Give particulars of the means for closing the openings in Bulkhead *40 in. and Coaming plate? .44 in.*  
 What is the thickness of the Bridge Front plating? *9 x 3 1/2 x .64 b.a. 30" average spacing.*  
 Give scantlings and spacing of the Stiffeners *Yes.* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes.*  
 Are bracket plates fitted at each end of the Stiffeners? *Yes.*  
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes.*  
 How are the openings closed? *Two doors and two openings closed by boards to half height.*  
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes.* Has the Forecastle an efficient ~~Iron or Wood~~ <sup>Steel</sup> Bulk'd. at after end? *Yes.*  
 Are the Engine and Boiler openings covered by a Bridge, Poop, *Yes*  
 or enclosed by a Strong Iron or Steel Deckhouse?  
 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. As approved.*

Position and Size.		No 1 27' x 18'		No 2 30' x 18'		No 3 27' x 18'		No 4 12' x 18'		No 5 27' x 18'	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	2' 6"		2' 6"		2' 6"		2' 6"		2' 6"	
	Thickness	.44		.44		.44		.44		.44	
	Sides.....	.44		.44		.44		.44		.44	
SHIFTING BEAMS OR WEB PLATES.	Number	Three		Four		Four		Two		Three	
	Section and Scantlings	44 1/2 x 38	3 x 3 x 40	44 1/2 x 36	3 x 3 x 40	13 x 32	4 x 3 x 44	As No. 3		As No. 1	
	Material		4 x 3 x 40		4 x 3 x 40						
* FORE AND AFTERS.	Number	Nil.		Nil.		Nil.		Nil.		Nil.	
	Section and Scantlings										
	Material										
HATCHES Thickness		3 1/2"		3"		3"		3"		3 1/2"	
Remarks						On Bridge Deck		Coal Hatch on Bridge Deck.			

\* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.  
 (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.)



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 *Plans show vessel as a Special Type Insulated*  
*Standard Steamer. No insulation is now being fitted, and sparring is fitted*  
*Completely closed in Shelter Deck.*  
*Collision Bulkhead to Shelter Deck. Six watertight bulkheads to Upper*  
*Cellular Bottom throughout.*  
 Load Displacement about *19,788 tons.*  
 Tons per inch at same *60.20*

Builders *Messrs Sir Raylton Dixon & Co. Ltd.*

Address *Middlesbrough*

Fee £ 8 : 8 : Received by me



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