

Port. 115.  
33092  
"Port. 115."  
3075-7

# Lloyd's Register of Shipping.

21 SEP 1929

Index No. 33092  
(For London Office only.)

No. 13819

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 while building  
Name of Surveyor J. H. Stoker

Ship's Name PORTFIELD  
Number in Register Book 225  
Port of Registry and Nationality Cardiff  
Official Number 145310  
Gross Tonnage 4380  
Date of Build 1929  
Particulars of Classification \* 100A1.  
(Contemplated)

Registered	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>380.3</u>	<u>52.0</u>	<u>25.3</u>	<u>4075.21</u>
	<u>380.0</u>	Frame Depth <u>12</u> No Rule <u>6</u> Ceiling <u>+20</u> Peak INCLUDED <u>6</u> Sheer <u>+72</u> Tanks <u>IN</u> <u>x 2 = 1.0</u> ABOVE		
	<u>380.0</u>	<u>51.0</u>	<u>26.22</u>	<u>4075.21</u>

Moulded Depth as measured 27.8  
Addition for Keel below base line for draught record 2.4 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 380.0  
Length in Table 332.0  
Difference 48.0  
Correction for 10ft., Table A. 1.4 Table C.  
× Difference divided by 10 6.72 (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 3.36 = + 3 1/4

## CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered 3 1/2  
Thickness of usual wood deck, less stringer = - 3 1/2

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 51.4  
Round of Beam 1.1  
Normal round 1.0 7/8  
Difference 1/8 ÷ 2 = 1/16  
Proportion of Deck uncovered (Para. 19) ✓

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

ness. 799.802  
necessary C.D.B  
o (e) 779  
corrected 729.78  
2 med. depth = 10,505. tons.  
96 148 ÷ 2 = 74 Mean  
52  
e length from Stem 53 8 1/4 ÷ 2 = 40.625 Mean  
Sternpost 28 1/4  
sheer 73.86 + 55 = 73.86  
Sheer [Table, Para. 18] 48.00 Correction  
Difference 25.86 ÷ 4 = 6.46  
Para. 18 (f) - 6 1/2

At front of bridge house ✓  
At after end of forecastle ✓  
÷ 2 = ✓  
Correction

ALLOWANCE FOR DECK ERECTIONS:—  
C. 3.6 3/4  
length, if required (Para. 12, 13, and 14) ✓  
le A. corrected for sheer, and for length, 6.1 1/2 1/4  
red (Para. 11, 12, 13, and 14) 2.6 3/4 1/2  
w. 63.68 6 1/4 %  
= 19.582

Q. Dk. if engine and boiler openings not ✓  
bridge house (Para. 11) ✓  
k Erections - 1.7 1/2

Length.	Length allowed.	Height.
<u>29.3 + 2.0</u> <u>31.3</u>	<u>30.25</u>	<u>8.0</u>
<u>227.3</u>	<u>227.25</u>	<u>8.0</u>
<u>60.6</u>	<u>60.50</u>	<u>8.0</u>
	<u>318.00</u>	<u>83.68</u>
	<u>380.00</u>	<u>.84</u>
entage { <u>63.68 6 1/4 %</u>		

Recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—  
Fresh Water Line above centre of Disc 4.2  
Indian Summer Line " " " 6 1/2  
Winter Line below " " " 5 1/2  
Winter North Atlantic Line " " " 5

Freeboard, Table A 6.8 7/4  
Correction for Sheer - 6 1/2  
Correction for Length 6.1 1/2 1/4  
Allowance for Deck Erections + 3 1/4  
Correction for Round of Beam 6.4 3/4 1/2  
Correction for fall in Sheer (if any) - 1.7 1/2  
Correction for Steel Deck (if required) 4.9 1/4  
Additions for non-compliance with provisions of ✓  
Para. 11 (d) and (e) ✓  
Other Corrections (if any) ✓  
Winter Freeboard 4.5 3/4 1/2  
Summer Freeboard 5.9 1/4  
Indian Summer Freeboard 4.0 1/2 1/4  
N.A. Winter Freeboard 3.7 1/4  
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 3/4

Winter Freeboard from deck line 4.7 1/2 1/4  
Summer " " " 4.2 1/4  
Indian Summer " " " 3.9 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.

W498-0180



Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *✓* Bridge House? *alternate* Forecastle? *✓*  
 To what height do the Reverse Frames extend? *Bull angle 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*  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No* Has the Bridge House an efficient Bulkhead at the fore end?  
 Give particulars of the means for closing the openings in Bulkhead *Two hinged w.t. doors*  
 What is the thickness of the Bridge Front plating? *.440* and Coaming plate? *.444*  
 Give scantlings and spacing of the Stiffeners *9x3x48 B.A. N.B.S. 30" apart*  
 Are bracket plates fitted at each end of the Stiffeners? *Sugged to bottom* 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 full height in permanent channels*  
 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?  
 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?  
 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 as approved.*

Position and Size.	No. 1, 27'3" x 20'0"		No. 2, 27'0" x 20'0"		No. 3, 20'3" x 19'0"		No. 4, 27'0" x 19'0"		No. 5, 27'0" x 19'0"
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING	Height above top of DECK	36"		31"		31"		31"	
	Thickness { Sides	.444		.444		.444		.444	
	Ends	.444		.444		.444		.444	
SHIFTING BEAMS OR WEB PLATES	Number	Five		Five		Three		Four	
	Section and Scantlings	16 1/2 x 35		16 1/2 x 35		12 1/2 x 33		14 x 32	
	Material	HR 32 .444 angles		4 x 3 x .444 angles		4 x 3 x .444 angles		4 x 3 x .444 angles	
* FORE AND AFTERS	Number								
	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.

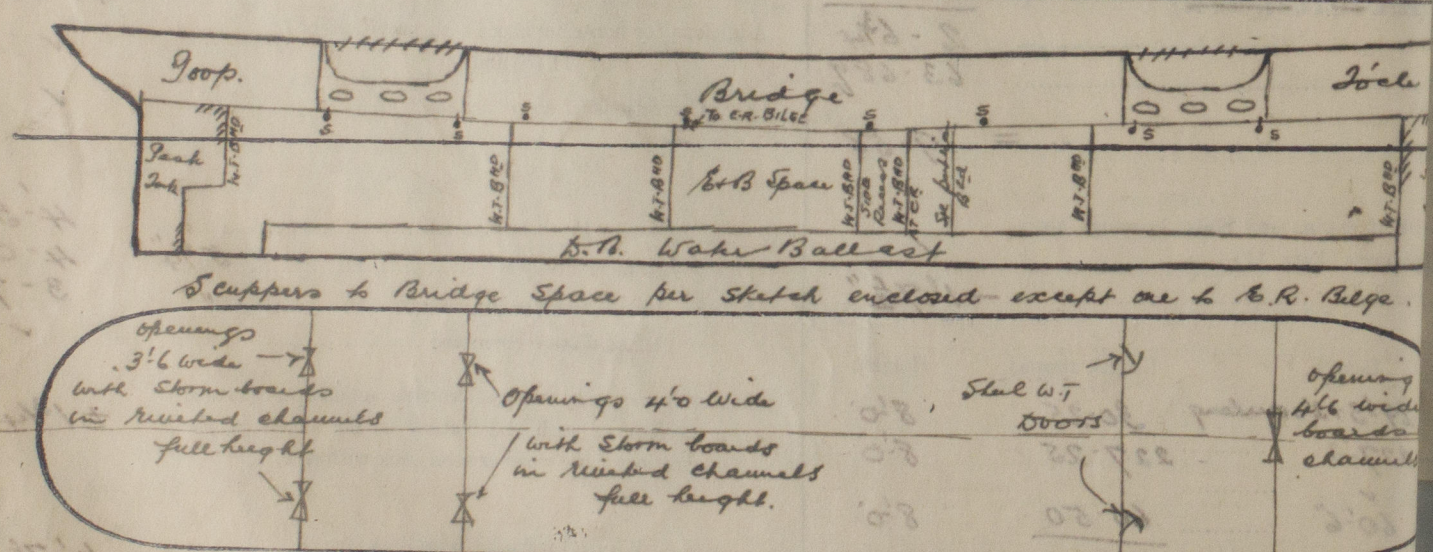
(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

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 Shell

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 *31'6" for 1, 31'6" aft.* = *63 ft.*  
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *13* Sq. ft.  
 Ft. Tenths. Ft. Tenths. No. *3.25 x 1.25 x 6* } Freeing Ports (each side of vessel) = *20* Sq. ft.  
*(- 3'3" -) 15"* Total deficiency or excess = *7* 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 *✓*

Builder's name and yard number *Messrs Craig Taylor & Co. Ltd. No. 11850*

Names of sister vessels *"Portcurno" Freeboard report No. 11850 built*

Owners *W.E. Hind. Cardiff. (Managers)*

Address *25*

Fee £ *9-3-4*

Received by me *Lee*