

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.
SURVEYS FOR FREEBOARD. *N^o 1137*

Nº 1137

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES,
HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES,
~~OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.~~

Port of Survey Barrow in Furness

Date of Survey 18th May 1903.

Name of Surveyor P. Kendall

Delayed for official work

Particulars of Classification.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>"Pylades"</i> Williamson & Son N ^o 187	680.69	95407	Steel Screw Steamer Well Deck	1903	*100 A1 "Well Deck Contemplated

Registered Length	182.8	Breadth	27.95	Depth	12.3	Moulded Depth as measured	14.7
Length on Loadline	182.8					15.2	
Breadth	27.95					1.5	
						13 10 1/2	

Depth.....	Tons und. Dk. 499.76	to ordinary floors. 13.87
		Tonnage of Drift Bottom 26
		- Fore peak 14
		amended Tonnage 537.76
		537.76 x 100
		82.8 x 27.95 x 13.87 = 759.
Co-efficient of fineness		
Any modification necessary } [Para. 4 (a) to (e) }		
Co-efficient as corrected = 759.76		

CORRECTION FOR LENGTH :—	
Length of Ship on load line.....	132.8
Length in Table	175.0
Difference*	42.2 7.8
Correction for 10ft., Table A.	1.0 Table C.
× Difference* divided by 10	4.22 7.8 (if required.)
If $\frac{1}{10}$ th length covered divide by 2.	} 39.64 = + 1/2 ✓

P.N. 10064	
CORRECTION FOR IRON DECK :—	
Proportion covered, if less than $\frac{7}{10}$ th length covered	
Thickness of usual wood deck, less stringer.....	

Shear { Stem... 53 } 91 + 2 = 45.5" Mean
 at { Sternpost... 38 }
 Shear at $\frac{1}{2}$ of the length from { Stem 28" } = 25" Mean
 { Sternpost 22" }
 Standard Shear (Table, Para. 16)..... 28.28"
 Difference..... 17.22" $\div 4 = 4.3"$
 = 4.4"

CORRECTION FOR ROUND OF BEAM :—
 Round of Beam..... 7"
 Normal round 7"
 Difference $\div 2 =$

Rise in Sheer from amidships [Para. 16 (e)]	{	At front of bridge house.....	Proportion of Deck uncovered (Para. 17)
		At after end of forecastle	
			Freeboard, Table A

ALLOWANCE FOR DECK ERECTIONS:—		
Freeboard, Table C.....	1' 12"	Correction for Sheer
Correction for Length, if required (Para. 12 and 13)	0 - 6 3/4"	Correction for Length
Freeboard by Table A, corrected for sheer, and for length } if required (Para. 12 and 13) }	2' - 0 3/4"	Allowance for Deck Erections
Difference	11" 70 3/4"	* Correction for Round of Beam.....
Percentage as below.....	65.16% - 4	Correction for Iron Deck (if required)

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house	10 1/2 ✓	Additions for non-compliance with provisions of Para. 11 (e) and (f) †	
Allowance for Deck Erections	4 1/4	Other corrections (if any)	

	Length.	Length allowed.	Height.
Forecastle.....	22.5	22.5 ✓	6.3
Bridge House	11.0	11.0 ✓	7.0
Raised Qr. Dk.....	97.8	97.8 ✓	4.4
Poop.....			
Total		<u>131.3</u> ✓	
Length of Ship		182.8	
Corresponding percentage {		65.16 %	577.
(Para. 11, 12, or 13.) }			

Winter Freeboard	
Summer Freeboard	
N. A. Winter Freeboard	
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side.	
Winter Freeboard from deck line ‡	
Summer " " " "	
N. A. Winter,, " " "	

REEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line :—						
	Fresh Water Line	above	centre of Disc	...	...	3 1/2"
	Indian Summer Line	"	"	...	...	1 1/2"
	Winter Line	below	"	...	...	1 1/2"
	Winter North Atlantic Line	"	"	...	...	1 1/2"

† State dimensions of freeing port area on the back of this form.
* Marked in accordance with Sec. 25, 75.

24/803 for new the W52

ERASE WORDS WHICH DO NOT APPLY.

The ~~are~~, are not, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters are, ~~arranged~~, satisfactory.

Length of Bulwarks in wall × 2 ÷ 51.4 ft = 11.64 × 2 = Sq. Ft. 23.28

Ft.	Tenths	×	Ft.	Tenths	×	No.	}	= Sq. Ft.
2.8		×	2.1		×	2			11.76	23.52
2.8		×	2.1		×	2	11.76	

Total deficiency = Sq. Ft. ✓

Total excess = .24 ✓

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop? ✓

Do. do. do. do. Raised Quarter Deck? Yes

Do. do. do. do. Bridge House? Yes

Do. do. do. do. Forecastle? Yes

To what height do the Reverse Frames extend? to side stringer & deck alternately.

Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at its fore end? connected to Bridge

State whether the Bridge House efficiently covers the Engine and Boiler Openings Substantial Deck house.

Has the Bridge House an efficient Iron Bulkhead at the fore end? Yes.

Are efficient Doors fitted to the Passage Ways? None.

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise 5 1/2 x 3 x 8/16 Bulb Angles spaced 20" apart.

Has the Bridge House an efficient Iron Bulkhead at the after end? Yes.

Are efficient Doors fitted to the Passage Ways? None.

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? Above.

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? Open.

Are the Hatchways efficiently constructed? Yes. State the height of the Coamings 36" and 30"

Are the Hatches solid? Yes What is their thickness? 2 1/2"

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? Yes.

State any special features in the construction of the Vessel This vessel is fitted with machinery aft and has a substantial deckhouse on raised quarter deck, covering engine & boiler room openings

2 Plans
17/11/03
Returned 10/2/03

Owners

Address

Fee £

Received by me



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