

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

WED. 4 JUL 1900

SURVEYS FOR FREEBOARD.

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 *Cardiff*
Date of Survey *29th June 1900*
Name of Surveyor *J.W. Scullard*
altd.

Ship's Name <i>Joseph Fisher</i>	Gross Tonnage <i>292</i>	Official Number <i>102023</i>	Type of Ship <i>Well deck</i>	Date of Build <i>1896</i>	Particulars of Classification <i>+100 A.1.</i>
Number in Register Book <i>252</i>					

Registered Length *140.0* Breadth *21.1* Depth *9.8*Length on Loadline..... *140*
Breadth..... *21.1*Depth..... *29.540*
*9.8*Tons
und. Dk. *202*
236320
265260
2894920 *202000* *(.69)*
*202000*Co-efficient of fineness..... *.69*
Any modification necessary
[Para. 4 (a) to (e)] *no*
Co-efficient as corrected *.69*Sheer (Stem... *39*
at (Sternpost... *12* $\div 2 = 51$...Mean *25.5"*Sheer at $\frac{1}{8}$ of the length from { Stem *24*
Sternpost *53* *14.5* Mean
Standard Sheer (Table, Para. 16)..... *24* Correction
Difference..... *1.5* $\div 4 = .375$ Say *$\frac{1}{4}$ "*Rise in Sheer { At front of bridge house..... *nil*
from amidships { At after end of forecastle *1.6"*
[Para. 16 (e)]

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... *6 $\frac{1}{2}$*
Correction for Length, if required (Para. 12 and 13) *✓*Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) *1.4 $\frac{3}{4}$* Difference *10 $\frac{1}{4}$*
Percentage as below..... *38.3*Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house *1 $\frac{1}{2}$* *Allowance for Deck Erections Say *4"*

	Length.	Length allowed.	Height.
Forecastle.....	<i>26.2</i>	<i>21.8</i>	<i>5.0</i>
Bridge House	<i>7.0</i>	<i>7.0</i>	<i>6.9</i>
Raised Qr. Dk.....	<i>45.6</i>	<i>42.75</i>	<i>3.9</i>
Poop.....	<i>78.8</i>	<i>71.55</i>	<i>.51</i>
Total		<i>140</i>	

Length of Ship

Corresponding percentage (Para. 11, 12, or 13) *38.3*

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—

Fresh Water Line	above centre of Disc	...
Indian Summer Line	" " "	...
Winter Line	below " "	...
Winter North Atlantic Line	" " "	...

Moulded Depth as measured..... *10.6"**10.6*
11.0
1.0
10.0

CORRECTION FOR LENGTH:—

Length of Ship on load line.....	<i>140</i>
Length in Table	<i>126</i>
Difference*.....	<i>14.9</i>
Correction for 10ft., Table A.	<i>12.6</i> Table C.
× Difference* divided by 10	<i>1.0</i> (if required.)
If $\frac{1}{10}$ ths length covered divide by 2.	<i>1.26</i> Say <i>$\frac{1}{4}$"</i>

CORRECTION FOR IRON DECK:—
Proportion covered, if less than $\frac{1}{10}$ ths length covered *.563*
Thickness of usual wood deck, less stringer..... *2 $\frac{1}{2}$*
Say *$\frac{1}{2}$ "*

CORRECTION FOR ROUND OF BEAM:—

Round of Beam.....	<i>6</i>
Normal round	<i>5.2</i>
Difference	<i>.8</i> $\div 2 = .4$

Proportion of Deck uncovered (Para. 17) *.43* Say *$\frac{1}{8}$ "*Freeboard, Table A. *1.5"*
Correction for Sheer *$\frac{1}{4}$ "*Correction for Length *+ 1 $\frac{1}{4}$ "*Allowance for Deck Erections *- 4*Correction for Round of Beam..... *- $\frac{1}{8}$ "*Correction for Iron Deck (if required) *- 1 $\frac{1}{2}$ "*Additions for non-compliance with provisions of
and para. 11 (e) and (f) *+ 1 $\frac{1}{2}$ "*
Other corrections (if any)..... *✓*Winter Freeboard *1.2*Summer Freeboard *1.1*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. *1*Winter Freeboard from deck line† *1.3*Summer " " " *1.2*N. A. Winter " " " *✓*... .. *1.2*... .. *2*... .. *✓*... .. *✓*... .. *✓*... .. *✓*... .. *✓*... .. *✓*... .. *✓*... .. *✓*... .. *✓*

* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

† State dimensions of freeing port area on the back of this form.

‡ Marked in accordance with Sec. 25, 76.

ERASE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters *are, are not*, satisfactory.

$$\text{Length of Bulwarks in well} \times 2 \div \frac{61.2 \times 2}{4} = \text{Sq. Ft. } \frac{61.2 \times 2}{4} = 30.6$$

$$\begin{array}{r} \text{Ft. Tenth.} \quad \times \quad \text{Ft. Tenth.} \quad \times \quad \text{No.} \\ 2.41 \quad \times \quad 1.6 \quad \times \quad 6 \end{array} \left. \vphantom{\begin{array}{r} \text{Ft. Tenth.} \quad \times \quad \text{Ft. Tenth.} \quad \times \quad \text{No.} \\ 2.41 \quad \times \quad 1.6 \quad \times \quad 6 \end{array}} \right\} 23.13 = \text{Sq. Ft. } 23.13$$

$$\text{Total deficiency} = \text{Sq. Ft. } 7.47$$

$$\text{Total excess} = 2.11$$

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? *Belge to bulge in hold and as per Rule elsewhere.*

Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead as its fore end? *Yes*

State whether the Bridge House efficiently covers the Engine and Boiler Openings *Partly*

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 *Angles*

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

Are efficient Doors fitted to the Passage Ways? *entered from R.Q.D.*

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? *Yes*

Are the Hatchways efficiently constructed? *Yes* State the height of the Coamings *4" 3" x 15"*

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 *Engine's aft and protected by R.Q.D. with a short bridge at fore end and an efficient iron casing on R.Q.D. The trim by the stern is 12" when loaded with coal for which an additional 1 1/2" has been added.*

The full entry &c are herewith returned.

Owners

Henry Kilkeel S.S. & Co. Ltd.

Address

Henry.

Fee £

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Received by me



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