

28292

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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 Appledore
Date of Survey 25th October 1919.
Name of Surveyor J. Pearce.

Ship's Name. <u>E FISHER</u>	Port of Registry and Nationality. <u>Bideford British</u>	Official Number. <u>140859</u>	Gross Tonnage. <u>483.89</u>	Date of Build. <u>1919.</u>	Particulars of Classification. <u>100.A.1.</u>
Number in Register Book <u>Orleigh</u>					

Registered dimensions from Register.	LENGTH. <u>150.0</u>	BREADTH. <u>25.75</u>	DEPTH. <u>12.0</u>	UNDER DECK TONNAGE. <u>336.24</u>
Length on LOADLINE.	<u>150.0</u>	Frame Depth Rule <u>5</u> <u>3</u> <u>-.33²</u>	Ceiling <u>filled</u> Sheer <u>+ .16</u>	Peak Tanks
RECTED NSIONS.	<u>150</u>	<u>25.42</u>	<u>12.16</u>	<u>336.24</u>

Moulded Depth as measured..... 12-9

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

Efficient of fineness..... .72
Modification necessary [Para. 4 (a) to (e)]*
Efficient as corrected..... .72

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>150.0</u>
Length in Table	<u>153</u>
Difference	<u>3</u>
Correction for 10ft., Table A.	<u>.9</u> Table C.
× Difference divided by 10	<u>.27</u> (if required.)
If 1/10ths length covered divide by 2	<u>.135</u>
	<u>-.24</u>

Mean Sheer at Stem..... 36
Mean Sheer at Sternpost... 22
 $58 \div 2 = 29$... Mean 30.9

Mean Sheer at 1/3 of the length from Stem..... 19
Mean Sheer at 1/3 of the length from Sternpost... 15
 $34 \div 2 = 17$... Mean 30.9

Gradual mean Sheer..... 29.95
Standard mean Sheer [Table, Para. 18]..... 25
Difference..... 4.95
If limited as Para. 18 (f)..... -.14

CORRECTION FOR IRON DECK.

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

Rise in Sheer from amidships [Para. 18 (e)]
At front of bridge house..... 2"
At after end of forecastle..... 12"

Fall in Sheer [Para. 18 (d)]
Length uncovered.....
Correction

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>25.6</u>
Round of Beam	<u>4"</u>
Normal round.....	<u>6.37</u>
Difference	<u>.63</u> ÷ 2 = <u>.315</u>
Proportion of Deck uncovered (Para. 19)	<u>.254</u>
	<u>.08</u>

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 4 1/4

Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)

Difference..... 1-9 1/2

Percentage as below..... 61.9%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)..... + .27

Allowance for Deck Erections..... - 10 1/2

Freeboard, Table A	<u>1-10 3/4</u>
Correction for Sheer	<u>1 1/4</u>
Correction for Length	<u>1-9 1/4</u>
Allowance for Deck Erections	<u>0-10 3/4</u>
Correction for Round of Beam.....	
Correction for fall in Sheer (if any).....	
Correction for Iron Deck (if required)	<u>3</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e)†	
Other Corrections (if any) <u>Height of R. Q. D.</u>	<u>3-6 1/2</u>
	<u>4-13 1/4</u>

Length.	Length allowed.	Height.
Forecastle..... <u>24.0</u> (incl. 18ft closed)	<u>21.0</u>	<u>6-9"</u>
Bridge House..... <u>8.0</u> (6ft open)	<u>8.0</u>	<u>6-4"</u>
† Raised Qr. Dk..... <u>83.0</u>	<u>83.0</u>	<u>3-6"</u>
Peop..... <u>115</u>	<u>112</u>	
Total.....	<u>150</u>	<u>.746</u>

Winter Freeboard.....	<u>4-13 1/4</u>
Summer Freeboard.....	<u>4-0</u>
Indian Summer Freeboard.....	
N. A. Winter Freeboard.....	
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side.	<u>1</u>
Winter Freeboard from deck line.....	<u>4-23 1/4</u>
Summer " " " ".....	<u>4-1</u>
Indian Summer " " " ".....	
N. A. Winter " " " ".....	
Correction for "Raised marker".....	<u>4-1</u>
	<u>3</u>

FREEBOARD 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	" " "

† If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

28-10-19



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Lloyd's Register
MARKING REPORT
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Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? Bridge House Forecastle?

To what height do the Reverse Frames extend? *Across floors only*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead *No openings*

Is the Poop or Raised Quarter Deck connected with the Bridge House? Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating? *'30.* and Coaming plate? *'30.*

Give scantlings and spacing of the Stiffeners *5 X 3 X 44 Bulb-angle 30" apart*

Are bracket plates fitted at each end of the Stiffeners? Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

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

How are the openings closed? *Hinged wood doors above quarter deck.*

Is the Forecastle at least as high as the main or top-gallant rail? Has the Forecastle an efficient Iron 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? *Covered by raised quarter deck.*

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:

Position and Size.	No. 1. Forward		No. 2. 22-9 X 13-6		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"	30"							
	Thickness	Sides	44"	44"						
		Ends	44"	44"						
SHIFTING BEAMS OR WEB PLATES.	Number	2	2							
	Section and Scantlings	24 X 40	Plate & double angles 3 X 3 X 40							
	Material	Steel								
* FORE AND AFTERS.	Number	3	3							
	Section and Scantlings	Centre 8 X 8	Sides 8 X 7							
	Material	Pitch Pine								
HATCHES	Thickness	2 1/2"	2 1/2"							
Remarks	Solid.		Solid.							

* 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.)

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? *'36.* Strake between Main and Bridge Sheerstrakes?

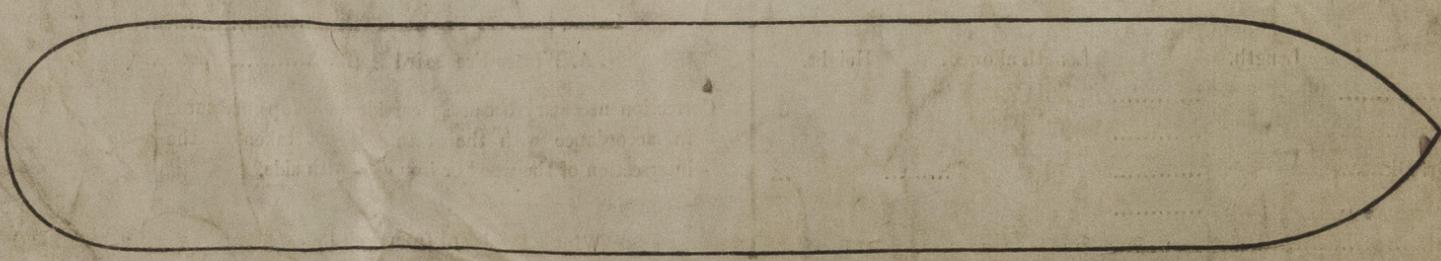
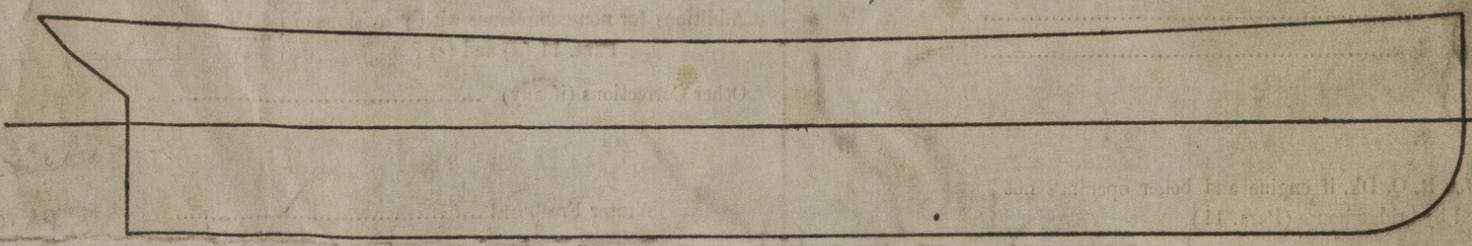
Delete the words { The Crew are, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well *35 ft.*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *10.0* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports = *10.05* Sq. ft.
2.375 x 1.41 x 3 (each side of vessel)

Total deficiency or excess = *0.05* 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

Owners *R. Cook & Sons Ltd*

Address *Appledore, Devon.*

Fee £ *2. : 2. : 0.*

Received of me *16/12/19 RRM*



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