

Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.

CARDIFF 26360.

17587

1HUK. 21 NOV 1905

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

Delete words which do not apply.

Port of Survey Cardiff

Date of Survey 22nd Nov. 1905

Name of Surveyor Geo. M. Buchanan

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>Thurston</u>	<u>4226</u>	<u>119200</u>	<u>Steamer</u>	<u>1905-2</u>	<u>100 At Steam 2-05</u> <u>LMC 2-05</u>
Register Book <u>251</u>					

Length as { 360.3 Breadth 48.0 Depth 28.05
Ship's register.
Loadline 360.3
48.0

Moulded Depth as measured 30.10

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 360.3
Length in Table 370.0
Difference 9.7

Correction for 10ft., Table A. 1.56 Table C. 8
× Difference divided by 10 -1½ (if required.) -¾
If $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered .44
Thickness of usual wood deck, less stringer ¾
-1½

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 12
Round of Beam 12
Normal round 12
Difference ✓ ÷ 2 = 0

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

Proportion of Deck uncovered (Para. 17) 0

Freeboard, Table A 8 4¼
Correction for Sheer -7½
7 8¾
Correction for Length -1½
7 7¼
Allowance for Deck Erections -7¾
6 11½
Correction for Round of Beam ✓
Correction for Iron Deck (if required) -1½
6 10

Additions for non-compliance with provisions of
Para. 11 (e) and (f) 0

Other corrections (if any) 0

Winter Freeboard 6 10
Summer Freeboard 6 4½
N. A. Winter Freeboard 0

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side. 2

Winter Freeboard from deck line 7-0
Summer " " " " 6-6½
N. A. Winter " " " " 0

Length.	Length allowed.	Height.
<u>36</u>	<u>36</u>	<u>7-0</u>
<u>92</u>	<u>92</u>	<u>7-0</u>
<u>32</u>	<u>32</u>	<u>7-0</u>
<u>160</u>	<u>160</u>	<u>7-0</u>
<u>360.3</u>	<u>360.3</u>	<u>7-0</u>

Percentage 35%
(12, or 18.)

ARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

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

† State dimensions of freeing port area on back of this form.
§ Marked in accordance with Sec. 437, M. S. Act, 1894.

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DELETE 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.

Length of Bulwarks in well

Area of freeing ports required by Para. 11 (f) each side of vessel

Sq. Ft.

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.
x		x		
x		x		

Sq. Ft.

Total deficiency =

Sq. Ft.

Total excess =

"

Vertical distance from bottom of keel or from top of deck at side amidships to lower edge of lowest side scuttle.

(N.B.—This dimension need not be reported unless the sill of the lowest side scuttle would be less than 6 inches above Indian Summer Load Line if assigned under the tables.)

Do all the Frames extend to the top height in the Poop? *Yes*

Do. do. do. in the Raised Quarter Deck? *Yes*

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

Do. do. do. Forecastle? *Yes*

To what height do the Reverse Frames extend? *Deep bulb angle frames.*

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 *portable iron doors, with*

Is the Poop or raised Quarter Deck connected with the Bridge House? *No*

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

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

Give particulars of the means for closing the openings in Bulkhead *Hinged doors, with*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons,

Plates, etc. *bulb angles 8 1/2" spaced 2'-6" bracketed*

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

How are the openings closed? *portable iron doors, with coaming*

Is the forecastle at least as high as the main or top-gallant rail? *Higher*

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Iron bulkhead*

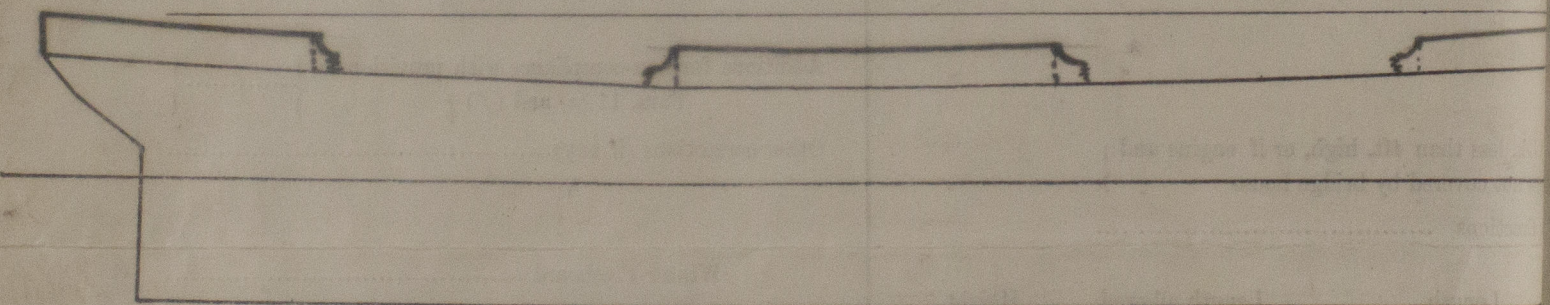
Are the Hatchways efficiently constructed? *Yes* What is the thickness of the Hatches? *3"*

State the height of the Coamings in fore well? *2'-6"* In after well *2'-6"*

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

State any special features in the construction of the Vessel *✓ Deep bulb angle frames*

Classed 100 A.1. Spar deck under present Rules, but scantlings construction are equivalent to 100 A.1 Rules for 35K vessel.



portable door iron bulkhead	port. iron door deck to deck	hinged iron door deck to deck with coaming	we
port. door iron bulkhead	Eng. room hinged door	hinged iron door	l.l.

Show hereon the actual measurements of sheer, draft, erections, breaks in line of floors, &c.

Owners *Greenleas & Co*

Address *Glasgow*

Fee £ *✓ : ✓ : ✓*

Received by me *✓*



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