

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

16934
JUL 5 1904
No. 13984.
17234

Verification Report

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 Grunwick
Date of Survey White Building
Name of Surveyor J. A. L. L. L.

"Ship's Name." SS SCOTSCRAIG
Gross Tonnage 1187 1/2
Official Number 118740
Type of Ship Well Deck
Date of Build 1904
Particulars of Classification H 100 A. 1. "Well Deck" (Contemplated)

Number in Register Book 901

Registered Length 200.15 Breadth 32.5 Depth 13.1
Length on Loadline 200
Breadth 32.5
Depth 13.3

Moulded Depth as measured 15.3

Depth 13.3
Tons and Dk. 669.74
for A.P. 676.74
x 100

Co-efficient of fineness .48
Any modification necessary [Para. 4 (a) to (e)] -.01
Co-efficient as corrected .47

Sheer { Stem... 60 } 90 ÷ 2 = 45 ... Mean
at { Sternpost... 30 }
Sheer at 1/2 of the length from { Stem 34 } 55 ÷ 2 = 27.5
Sternpost 18
Standard Sheer (Table, Para. 16) 30 Correction 15 ÷ 4 = -3 3/4
Difference 15

Rise in Sheer { At front of bridge house...
from amidships { At after end of forecastle...
[Para. 16 (e)]

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C. 1-2 1/2
Correction for Length, if required (Para. 12 and 13) 2-3
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 1-0 1/2
Difference 66.36
Percentage as below 66.36

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house -8 1/4
* Allowance for Deck Erections -8 1/4

Length. Length allowed. Height.
Forecastle 21.62 21.62 4.0
Bridge House 55.89 55.25 4.0
Raised Qr. Dk. 69.24 69.24 4.0
Poop 145.61 145.61 4.0
Total 145.61 145.61 4.0
Length of Ship 200
Corresponding percentage { 66.36 %
(Para. 11, 12, or 13)

FREEBOARD 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 " " " 2
Winter Line below " " 2
Winter North Atlantic Line " " " 4 1/2

Correction for Length:—
Length of Ship on load line 200
Length in Table 183
Difference 17
Correction for 10ft., Table A. 10 Table C.
x Difference* divided by 10 2/10 (if required.)
If 1/10ths length covered divide by 2 8.5
for vessels coming under para. 11 = 10 + 3/4

CORRECTION FOR IRON DECK:—
Proportion covered, if less than 1/10ths length covered 1/10 covered.
Thickness of usual wood deck, less stringer 3
Correction -3

CORRECTION FOR ROUND OF BEAM:—
Round of Beam 10
Normal round 8
Difference 2 ÷ 2 = 1
Proportion of Deck uncovered (Para. 17) 25.64 10 -1/4

Freeboard, Table A 2-6 3/4
Correction for Sheer -3 3/4
Correction for Length +3 1/4
Allowance for Deck Erections -8 1/4
Correction for Round of Beam -1 1/4
Correction for Iron Deck (if required) -3
Additions for non-compliance with provisions of {
Para. 11 (e) and (f) 1/4
Other corrections (if any) 1-3
Winter Freeboard 1-1
Summer Freeboard 1-5 1/2
N. A. Winter Freeboard 1-5 1/2
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. +1 1/2
Winter Freeboard from deck line 1-4 1/2
Summer " " " 1-2 1/2
N. A. Winter, " " " 1-4 1/2

* 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, 78.

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.

Length of Bulwarks in well $\times 2 \leftarrow 52.0$ = Sq. Ft. 11.4 ✓
Freeing Ports

Ft. Tenths. Ft. Tenths. No. }
2.45 \times 1.83 \times 3 } = Sq. Ft. 15.09 ✓
 \times \times

Total deficiency = Sq. Ft.

Total excess = 3.39 ✓

CHARACTER OF DECK ERECTIONS.

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

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 Main & 1st DECK.*

Has the Peep or Raised Quarter Deck an efficient Iron Bulkhead at its fore end? *yes*

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*

Are efficient Doors fitted to the Passage Ways? *Replaced by 8" x 12" plates*

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise *B.L. 8" x 12" spaced 30"*

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

Are efficient Doors fitted to the Passage Ways? *closed*

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? *Entered from 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 *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 *none*

This vessel has been built in accordance with the Rules and approved plans, of which the twins of mid & longitudinal sections are enclosed for reference.

H/1/104

Owners

Address

Fee £

Received by me



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