

Verification Report

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

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

Port of Survey Greenock
Date of Survey 27th May 1903.
Name of Surveyor J. Macdonald

Ship's Name. Stul S/S. HERMIA
Gross Tonnage. ✓
Official Number. ✓
Type of Ship. Single Dk R.B. + Felu.
Date of Build. 1903.
Particulars of Classification. 100.A.1 (Stul) Contemplated.

Registered Length 289.2 Breadth 42.05 Depth 19.65
Length on Loadline 289.0
Breadth 42.05

Moulded Depth as measured..... 22' 0"

Depth..... 19.65
Tons und. Dk. 1947.47
× 100 194747
194747
289.0 × 42.05 × 19.65 = 815.

CORRECTION FOR LENGTH :—
Length of Ship on load line..... 289
Length in Table 264
Difference* 25
Correction for 10ft., Table A. 10/30.0 Table C. 10/75.0
× Difference* divided by 10 3.0 (if required.) 7.50
If 1/10ths length covered divide by 2 }
for vessels coming under para. 11 } + 3" + 1 1/2"

Co-efficient of fineness 815
Any modification necessary } 0.1 for Cell Dk + Dup Trimming
[Para. 4 (a) to (e)] }
Co-efficient as corrected 80

CORRECTION FOR IRON DECK :—
Proportion covered, if less than 1/10ths length covered 487 Covered
Thickness of usual wood deck, less stringer..... 3 1/2

Sheer { Stem... 75 } 109 1/2 ÷ 2 = 54.75 Mean
at { Sternpost. 34 1/2 }
Sheer at 1/2 of the length from { Stem 42 } 61 1/2 ÷ 2 = 30.75 Mean
{ Sternpost 19 1/2 }
Standard Sheer (Table, Para. 16)..... 38.90 Correction
Difference..... 15.85 ÷ 4 = 3.9625
Say = 4"

Correction Req - 1 3/4

CORRECTION FOR ROUND OF BEAM :—
Round of Beam..... 10 1/4
Normal round 10 1/4
Difference ✓ ÷ 2 =

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

Proportion of Deck uncovered (Para. 17) ✓

ALLOWANCE FOR DECK ERECTIONS :—
Freeboard, Table C..... 2.5
Correction for Length, if required (Para. 12 and 13) 1 1/2
2 - 6 1/2
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) } 4 - 6
Difference 1 - 11 1/2
Percentage as below..... 39.09% 9.18

Freeboard, Table A 4 - 7
Correction for Sheer 4 - 3

Correction for Length 4 - 3
4 - 6

Allowance for Deck Erections 3 - 8 3/4

Correction for Round of Beam..... ✓

Correction for Iron Deck (if required) 3 - 7

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

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house

Other corrections (if any).....

*Allowance for Deck Erections Say 9 1/4
Length. Length allowed. Height.
Forecastle..... 31.5 31.5 7.0
Bridge House 80.5 80.5 7.0
Raised Qr. Dk.....
Poop..... 28.75 28.75 7.0
Total 140.75 = 487
Length of Ship 289.0

Winter Freeboard 3 - 7
Summer Freeboard 3 - 5 1/4
N. A. Winter Freeboard 3 - 9

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. 1 3/4

Winter Freeboard from deck line† 3. 8 3/4
Summer " " " " 3. 5 1/4 5 3/4
N. A. Winter, " " " " 3 - 10 3/4

Corresponding percentage { = 39.09%
(Para. 12, or 13.) }

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line :—
Fresh Water Line above centre of Disc 3. 5 1/2
Indian Summer Line " " " " 4 1/2
Winter Line below " " " " 3
Winter North Atlantic Line " " " " 3
..... 5

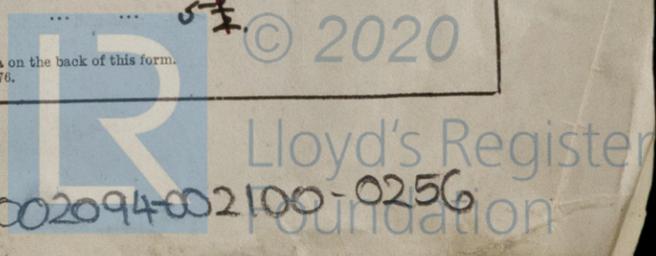
..... 3 - 5 1/2

..... 4 1/2

..... 3
..... 3
..... 5 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, 76.



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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 x 2 ÷ = Sq. Ft.
Freeing Ports

Ft. Tenths. Ft. Tenths. No. } = Sq. Ft.
x x
x x

Total deficiency = Sq. Ft.

Total excess =

CHARACTER OF DECK ERECTIONS.

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

Do. do. do. do. Raised Quarter Deck? *✓*

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

Do. do. do. do. Forecastle? *Yes.*

To what height do the Reverse Frames extend? *Bull Angle framing in holds.*

Has the Poop 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? *Yes.*

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise *As per plans.*

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

Are efficient Doors fitted to the Passage Ways? *Storm boards will be fitted to passage ways.*

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? *Entered from above & below*

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 *24"*

Are the Hatches solid? *Yes.* What is their thickness? *3"*

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

State any special features in the construction of the Vessel. *None.*

The approved Midship Section & profile plans are enclosed for reference.

Plans see Gilt Freeboard Plan No. 13509.

Request Form was attached to preliminary report.

2 Plans JRB

*N.I.
28.5.03.*

Owners

Address

Fee £ *New Vessel.*

Received by me



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