

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

TUES. 4 APR 1905

17722
22206PARTICULARS 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 SUNDERLAND.
Date of Survey MAR. 28TH 1905.
Name of Surveyor T. S. LEATHARD.Messrs. J. L. THOMPSON & SONS No 430
Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
" <u>NORDAMERIKA</u> "	✓	✓ <u>2493</u>		<u>1905</u>	<u>100 A. 1. "STEEL"</u> (CONTEMPLATED)

Number in Register Book

Registered Length as shown by ship's register. } 315.0 Breadth 46.50 Depth 20.75
Length on Loadline 314.48
Breadth 46.50

Depth 20.75 ✓ Tons und. Dk. 2493.93 Suez.

$$\frac{2493.93 \times 100}{314.48 \times 46.5 \times 20.75}$$

Co-efficient of fineness 82 ✓
Any modification necessary } 01 CELL. D.B. AND DEEP FRAMING
[Para. 4 (a) to (e) *]
Co-efficient as corrected 81 ✓

Sheer { Stem... 96 } 147.5 ÷ 2 = 73.75 ... Mean
at { Sternpost... 51.5 }
Sheer at $\frac{1}{2}$ of the length from { Stem 51.75 } 76.25 ÷ 2 = 38.125 ... Mean
{ Sternpost 24.5 }
Gradual Sheer 69.531 ✓
Standard Sheer (Table, Para. 16) 41.45 ✓ Correction
Difference 28.08 ÷ 4 = 7 ✓
27.86

Rise in Sheer from amidships { At front of bridge house
[Para. 16 (e)] { NO DROP IN SHEER ✓
At after end of forecastle }

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 2.8 ✓
Correction for Length, if required (Para. 12 and 13) +24 ✓
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 2.10 ✓
Difference 4.9 ✓
Percentage as below 1.10 ✓
70% ✓

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house }
Allowance for Deck Erections }

	Length.	Length allowed.	Height.
Forecastle.....	<u>33.65</u>	<u>33.65</u>	<u>7.0</u>
Bridge House	<u>190.00</u>	<u>190.00</u>	<u>7.0</u>
† Raised Qr. Dk.....	<u>28.83</u>	<u>28.83</u>	<u>7.0</u>
Poop.....			
Total		<u>252.48</u> ✓	<u>7.0</u>
Length of Ship		<u>314.48</u> ✓	

Corresponding percentage } 70% ✓
(Para. 12, 13, 14)

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

4.4.05
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.
† In vessels obtaining an allowance for deck erections under Para 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

Moulded Depth as measured..... 23.2 ✓
24.14
3.45
20.82

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..... 314.48 +
Length in Table 278.00 +
Difference 36.48 +

Correction for 10ft., Table A. 1.23 + Table C. .6 +
× Difference divided by 10
(if required.)
If $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11 } 4.49 + 2.19 +
+ 4.4 + +2.4 +

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 80%
Thickness of usual wood deck, less stringer.....

- 3.2 ✓

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 44.8
Round of Beam..... 11.4
Normal round 11.4
Difference ✓ ÷ 2 = ✓

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

Proportion of Deck uncovered (Para. 17) ✓

Freeboard, Table A 5.0 +
Correction for Sheer -2 +
Correction for Length +4.4 +
Allowance for Deck Erections -1.4 +
Correction for Round of Beam..... ✓
Correction for Iron Deck (if required) -3.2 +
3.2 +

Additions for non-compliance with provisions of }
Para. 11 (e) and (f) † }
Other corrections (if any)..... }

Winter Freeboard 3.2 +
Summer Freeboard 2.10 +
N. A. Winter Freeboard 3.4 +

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. } 1.4

Winter Freeboard from deck line § 3.3 3/4 +
Summer " " " " 2.11 3/4 +
N. A. Winter, " " " " 3.5 3/4 +

Deck Line, Wood (Iron) Deck:—

2.11 1/2 +
5 +
4 +
4 +
6 +

† 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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Lloyd's Register
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WEIGHT DO NOT APPLY.

The Crew are, are not, berthed in the vessel?

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 the 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? *✓*

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

Do. do. do. Forecastle? *Yes*

To what height do the Reverse Frames extend? *BULO ANGLE FRAMING*

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 *SHIFTING BOARDS - FULL HEIGHT*

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 *NO OPENINGS*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *BULO ANGLE STIFFENERS 7x3 1/2 x 1/4, KNEED TOP & BOTTOM*

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

How are the openings closed? *SHIFTING BOARDS 1/2 HEIGHT*

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

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

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

State the height of the Coamings in fore well? *30"* In after well *30"*

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

State any special features in the construction of the Vessel *The upper plans are enclosed for reference. Kindly note Preliminary report. Dec 22 015*

2 Plans
HRS
return
4/4/05

J. P. Dunsford

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

Owners

Address

Fee £

Received by me



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