

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

20
18214
1255 19 DEC 1905

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

Delete words which do not apply.

Port of Survey

Date of Survey

Name of Surveyor

Ship's Name. **SS SEANIMPH** Gross Tonnage. **246** Official Number. **114991** Type of Ship. **Well Dk.** Date of Build. **1905** Particulars of Classification. **100 A. 1. Well Dk. (Contemplated)**

Registered Length as shown by ship's register. **119.9** Breadth **22.15** Depth **8.9**

Length on Loadline **119.9** Breadth **22.15**

Breadth **22.15**

Depth **9.28** Tons and Dk. **16840**

× 100

16840

16840

Co-efficient of fineness

Any modification necessary [Para. 4 (a) to (e) *]

Co-efficient as corrected

Sheer { Stem... **36** } **54** ÷ 2 = **28.5** Mean at { Sternpost... **81** }

Sheer at $\frac{1}{2}$ of the length from { Stem **81** } **38** ÷ 2 = **16.5** Mean { Sternpost **12** }

Gradual Sheer

Standard Sheer (Table, Para. 16) **22.0** Correction **6.5** ÷ 4 = **-1 1/2**

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. **(1 - 3 1/2 - 9 3/4) = 5 3/4**

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

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) **11**

Difference

Percentage as below

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

Allowance for Deck Erections **5 3/4 - 1 1/2 = 4 1/2**

	Length.	Length allowed.	Height.
Forecastle	14.91	11.94	4-0
Bridge House	8.45	8.45	6-9
+ Raised Qr. Dk.	63.49	63.49	3-6
Total	90.15	84.18	40.28
Length of Ship	119.9	119.9	

Corresponding percentage (Para. 11, 12, or 13.) **63.24%**

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
Winter North Atlantic Line

19.12.05

Moulded Depth as measured

9-9

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

Length in Table

Difference

Correction for 10ft., Table A.

× Difference divided by 10

If $\frac{3}{10}$ 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

Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships

Round of Beam

Normal round

Difference

Proportion of Deck uncovered (Para. 17)

Freeboard, Table A

Correction for Sheer

Correction for Length

Allowance for Deck Erections

Correction for Round of Beam

Correction for Iron Deck (if required)

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

Other corrections (if any)

Winter Freeboard

Summer Freeboard

N. A. Winter Freeboard

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

Winter Freeboard from deck line §

Summer " " " "

N. A. Winter " " " "

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The Crew are, are not, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards satisfactory.

Length of Bulwarks in well

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

Freeing Ports (each side of vessel)

Ft. Tenths. Ft. Tenths. No. $29 \frac{1}{2} \times 9 \frac{1}{2} \times 2 = 9.62$ Sq. Ft.

Total deficiency = Sq. Ft.

Total excess = 12 4"

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?

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? *Top of main beam of bulk + generalisation stringer*

Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes*

Give particulars of the means for closing the openings in Bulkhead *closed.*

Is the ~~Poop~~ or raised Quarter Deck connected with the Bridge House? *yes*

State whether the Bridge House efficiently covers the Engine and Boiler Openings *no.*

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

Give particulars of the means for closing the openings in Bulkhead *closed.*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *6 x 3 x 1/20 b.a. braked up bottom spans 30' apart*

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

How are the openings closed? *closed.*

Is the forecastle at least as high as the main or top-gallant rail? *rank foremast.*

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? *8 1/2" solid.*

State the height of the Coamings in fore well? *30 1/2"* In after well *24"*

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

State any special features in the construction of the Vessel *This vessel has been built in accordance with the rules and approved plans of which the drawings of mid & longitudinal sections are herewith enclosed for reference.*

2 Plans retained
19.12.03

18/12/03
S.

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

Owners

Address

Fee £

Received by



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