

Copy written
12199
Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.

THUR. 11 OCT 1906

1875

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

Port of Survey WEST HARTLEPOOL

Date of Survey While building

Name of Surveyor Charles

Delete words which do not apply.

W. Gray 1000 No 739
VERASTON

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>VERASTON</u>	<u>124318</u>	<u>124318</u>	<u>One deck</u>	<u>1906</u>	<u>1100 A. 1. (Contemplated)</u>

Registered Length as shown by ship's register. 281.0 Breadth 40.0 Depth 18.2

Length on Loadline 281.0
Breadth 40.0
Less for deep framing 5.5
Breadth to use 39.5

Depth 18.2 Tons and Dk. 1716.87
Correction for excess or deficiency of Gradual Sheer (Para. 3) 1036.86
Depth to be used 19.06

Co-efficient of fineness 81
Any modification necessary [Para. 4 (a) to (e) *] 02 (Curv)
Co-efficient as corrected 79

Sheer at Stem 90 at Sternpost 48 $138 \div 2 = 69$ Mean
Sheer at $\frac{1}{2}$ of the length from Stem 49 Sternpost 26 $76 \div 2 = 38$ Mean
Gradual Sheer 69
Standard Sheer (Table, Para. 18) 38.1 Correction ✓
Difference 30.9 $30.9 \div 4 = 7.725$

Rise in Sheer from amidships [Para. 18 (e)] At front of bridge house At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C. 1-6 1/2
Correction for Length, if required (Para. 12 and 13) +2
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 3-9 3/4
Difference 2-1 1/4
Percentage as below 28.09%

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11
Allowance for Deck Erections
Forecastle Length 30.0 Length allowed 30.0 Height 7.0
Bridge House Length 74.0 Length allowed 74.0 Height 7.0
† Raised Qr. Dk. -
Poop Length 20.10 Length allowed 20.83 Height 7.0
Total 124.83
Length of Ship 281

Moulded Depth as measured 20.7 1/2

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 281.0
Length in Table 247.5
Difference 33.5

Correction for 10ft., Table A. 1.2 Table C. 1.6
× Difference divided by 10 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 $\frac{33.5 \times 1.2}{10} = +4$ $\frac{33.5 \times 1.6}{10} = +5.36$

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered 4442
Thickness of usual wood deck, less stringer 3 1/2
-1 1/2

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships 39.6
Round of Beam 10 1/4
Normal round 9 3/8
Difference 3/8 $\div 2 = \frac{3}{16}$

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

Proportion of Deck uncovered (Para. 19)

Freeboard, Table A 4-1 1/2
Correction for Sheer -7 3/4
Correction for Length +4
Allowance for Deck Erections 3-9 3/4
Correction for Round of Beam -7 1/4

Correction for Iron Deck
Additions for non-
Para.
Other corrections

Winter Freeboard
Summer
N. A. Winter.

1100-091600-251600



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 (e) 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? Bulb 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 to 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 Sliding plate doors

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

Plates, etc. 7 x 3 x 1/20 Bulb angles 30' apart

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

How are the openings closed? Shifting boards to full 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? 2 1/2"

State the height of the Coamings in fore well? 38' - 31' In after well 31'

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

State any special features in the construction of the Vessel

See approved plan of midship section herewith. Also see
Memorandum Report No 12970 & see Letter 1.6.06 (M). Alharb.

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on the actual measurements of sheer, draft, erections, peaks

W. Gray H. G. L.
West Hartlepool.

Received by me



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Foundation