

EXT

Nuc/Tyne
28/5/06

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

18780

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 _____
Date of Survey _____
Name of Surveyor _____

on top of turret deck
Delete words which do not apply.

Ship's Name. Leespool	Gross Tonnage. 4577	Official Number. 119888	Type of Ship. Trunk deck	Date of Build. 1905	Particulars of Classification. 100 A.1 Trunk deck no shear
Number in Register Book					

Registered Length as shown by ship's register. { 351.5' Breadth 53.0 Depth 27.6
 Length on Loadline 351.5'
 Breadth 53.0

Moulded Depth as measured 30.4

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

Depth 27.6 Tons und. Dk. x 100
 Correction for excess or deficiency of Gradual Sheer (Para. 3) 1.17
 Depth to be used 26.43

CORRECTION FOR LENGTH.

Length of Ship on Loadline 351.5'
 Length in Table 364
 Difference 12.5

Correction for 10ft., Table A. 1.5 Table C. (if required.)
 x Difference divided by 10
 If $\frac{3}{16}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11 } $1\frac{3}{4} \times \frac{3}{4} = -1\frac{1}{2}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{16}$ ths length covered
 Thickness of usual wood deck, less stringer.....

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
 Round of Beam 13 1/2
 Normal round 13 1/4
 Difference 1/4
 Proportion of Deck uncovered (Para. 17)

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

Efficiency of fineness81
 Any modification necessary [Para. 4 (a) to (e)*] } *Code 0A*
 Efficiency as corrected -.79

Sheer at 1/2 of the length from Stem } 13.25 } 26.75 ÷ 2 = 12.87... Mean
 Sternpost } 11.5

Standard Sheer (Table, Para. 16) 45.15
 Difference 40.83 ÷ 4 = +10 1/4

Increase in Sheer at front of bridge house.....
 Decrease in Sheer at amidships }
 Increase in Sheer at after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 4.7
 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) } 7.9 3/4 + 10 1/4 } 8.8
 Difference 4.1
 Allowance as below 4.33 1/2
 = 2 1/4

Freeboard, Table A Reserve Buoyancy 32.2% 4778 - 6.6 1/2
 Correction for Sheer

Correction for Length -1 1/2
 Allowance for Deck Erections 6.4 3/4
 Correction for Round of Beam -2 1/4
 6.2 1/2

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.
Castle 32.5 x 28.5 / 39 = 23.75	23.75	7-0
Bridge House		
Raised Qr. Dk.		
Total 23.75 + 8 = 31.75	31.75	54 1/2 inches
Length of Ship 351.5'		

Winter Freeboard 6.2 1/2
 Summer Freeboard 5.9
 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 or iron deck with side. } 2

Winter Freeboard from deck line § 6.4 1/2
 Summer " " " " 5.11
 N. A. Winter " " " "

Corresponding percentage (Para. 11, 12, or 13.) } 4.33%

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

Fresh Water Line above centre of Disc	5' 11"
Indian Summer Line " " "	6
Winter Line below " " "	5 1/2
Winter North Atlantic Line " " "	5 1/2

Amended Tables March, 1906.

§ 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.

† 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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MARKING REPORT
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16.5.06
to port + starboard. 18/5/06

W528-0365

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 (*f*) each side of vessel

Sq. Ft.

Freeing Ports (each side of vessel)

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

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? _____

Do. do. do. in the Raised Quarter Deck? _____

Do. do. do. Bridge House? _____

Do. do. do. Forecastle? _____

To what height do the Reverse Frames extend? _____

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? _____

Give particulars of the means for closing the openings in Bulkhead _____

Is the Poop or raised Quarter Deck connected with the Bridge House? _____

State whether the Bridge House efficiently covers the Engine and Boiler Openings _____

Has the Bridge House an efficient Iron Bulkhead at the fore end? _____

Give particulars of the means for closing the openings in Bulkhead _____

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

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

How are the openings closed? _____

Is the fore-castle at least as high as the main or top-gallant rail? _____

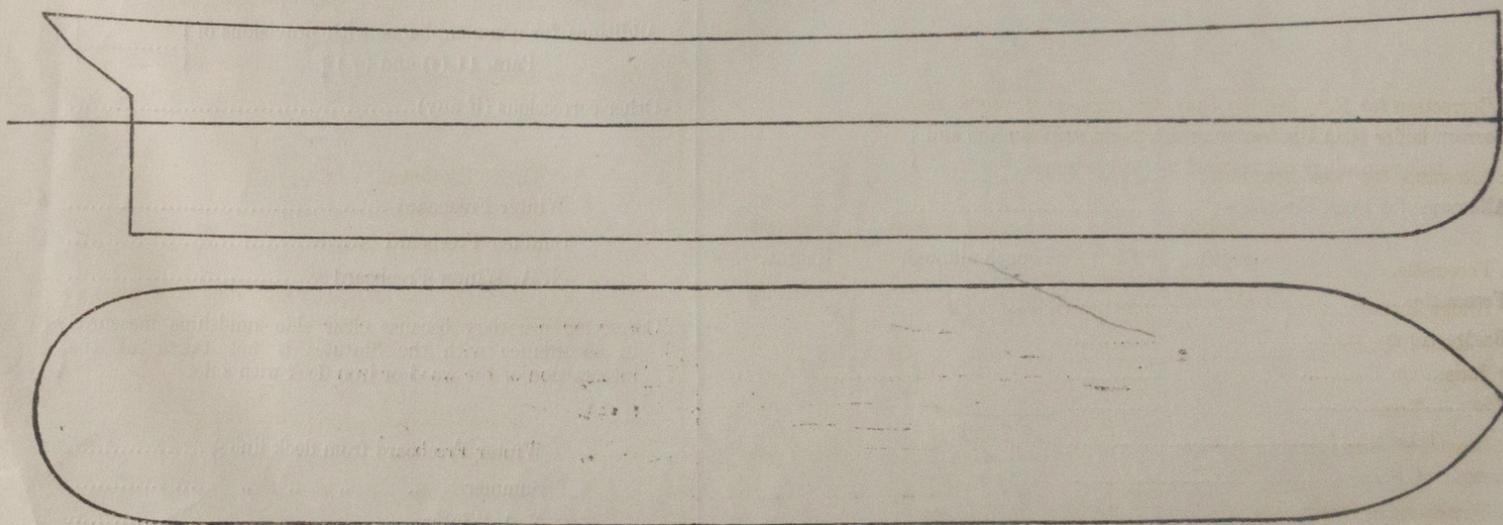
Has the Fore-castle an efficient Iron or Wood Bulkhead at its after end? _____

Are the Hatchways efficiently constructed? _____ What is the thickness of the Hatches? _____

State the height of the Coamings in fore well? _____ In after well _____

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

State any special features in the construction of the Vessel _____



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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