

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

THURSDAY JAN 1905

17585

No 22442

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 Glasgow
Date of Survey While building
Name of Surveyor J.S. Marks

Delete words which do not apply.
Row M Lachlan No 177

Ship's Name. <u>S.S. "Camosun"</u>	Gross Tonnage.	Official Number.	Type of Ship. <u>as above</u>	Date of Build. <u>new vessel</u>	Particulars of Classification. <u>100 A. 1 Partaining DR with freeboard contemplated</u>
Number in Register Book <u>78 in dupl</u>					

Registered Length as shown by ship's register. 192.7 Breadth 35.2 Depth 14.9
 Length on Loadline 192.7
 Breadth 35.2

Moulded Depth as measured..... 17.3
 NOTE. — If the depth is measured when vessel is afloat, the details of measurement should be reported.

Depth..... 14.9 Tons und. Dk. 692.14
Peak tanks 11.00
 x 100
703.14

$$\frac{703.14 \times 100}{192.7 \times 35.2 \times 14.9} = .7$$

Efficient of fineness7
 Any modification necessary } Bell DR
 [Para. 4 (a) to (e)] *
 Efficient as corrected68

Sheer { Stem... 5.9 } 8.6 ÷ 2 = 5.1 ... Mean
 at { Sternpost... 2.9 }
 Sheer at 1/2 of the length from { Stem 3.0 1/2 } 4.7 ÷ 2 = 2.5 ... Mean
 { Sternpost 1.62 }

Gradual Sheer 50
 Standard Sheer (Table, Para. 16) 29.27 Correction
 Difference..... 20.73 ÷ 4 = -5 1/4

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

ALLOWANCE FOR DECK ERECTIONS:—
 Freeboard, Table C..... 1" 3 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) } 2" 5 1/2
 Difference 1" 1 3/4
 Percentage as below..... 82.4%
 = -11 1/4

Less twice allowance for assumed portion treated as if a forecastle
Para. 16 (e) = 8% of 2.9 1/2
 = 2 3/4

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house } allowance 1 1/2 - 2 3/4
 Allowance for Deck Erections = - 8 1/2

	Length.	Length allowed.	Height.
Forecastle.....	<u>144.2</u>	<u>144.4</u>	<u>7.11 1/2</u>
Bridge House.....			
+ Raised Qr. Dk.....			
Poop..... <u>assumed</u>	<u>24.1</u>		
Total	<u>168.5</u>		<u>.874</u>
Length of Ship	<u>192.7</u>		

Corresponding percentage { 82.4%
 (Para. 11, 12, or 13.) }

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

<u>20.1.05</u>	Fresh Water Line	above	centre of Disc
	Indian Summer Line	"	"	"	"	"	"	"
	Winter Line	below	"	"	"	"	"	"
	Winter North Atlantic Line	"	"	"	"	"	"	"

CORRECTION FOR LENGTH.
 Length of Ship on Loadline..... 192.7
 Length in Table 207
 Difference 14.3
 Correction for 10ft., Table A. 1.1 Table C.
 x Difference divided by 10 1.573 (if required.)
 If 1/10ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11 } - 3/4

CORRECTION FOR IRON DECK.
 Proportion covered, if less than 1/10ths length covered
 Thickness of usual wood deck, less stringer.....
3" wood sheathing

CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships..... 36
 Round of Beam..... 9
 Normal round 8 3/4
 Difference 1/4 ÷ 2 = 1/8
 Proportion of Deck uncovered (Para. 17) ✓

Freeboard, Table A 2.10 3/4 ✓
 Correction for Sheer - 5 1/4 ✓
 Correction for Length 2.5 1/2 ✓
 Correction for Length - 3/4 ✓
 Allowance for Deck Erections 2.4 3/4 ✓
 Difference - 8 1/2 ✓
 Correction for Round of Beam..... 1" 8 1/4 ✓

Correction for Iron Deck (if required)
 Additions for non-compliance with provisions of } + 2 ✓
 Para. 11 (e) and (f) } 1" 10 1/4 ✓
 Other corrections (if any).....

Winter Freeboard 1" 10 1/4 ✓
 Summer Freeboard 1" 8 1/4 ✓
 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. } 1 1/2 ✓

Winter Freeboard from deck line § 1" 11 3/4 ✓
 Summer " " " " 1" 9 3/4 ✓
 N. A. Winter, " " " "

* 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.



W1299-0020

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~~ *aft 48 ft*

Area of freeing ports required by Para. 11 (f) each side of vessel *11.3* Sq. Ft.

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.		Sq. Ft.
<i>1.3</i>	<i>x</i>	<i>1.3</i>	<i>x</i>	<i>3</i>	}	<i>5</i>
	<i>x</i>		<i>x</i>			

Total deficiency = *6.3* Sq. Ft. *each side*

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? *yes*

Do. do. do. Forecastle? *yes*

To what height do the Reverse Frames extend? *all to main DR*

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 *yes*

Has the Bridge House an efficient Iron Bulkhead at the fore end? *joined to Forecastle*

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? *yes*

How are the openings closed? *by doors*

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? *joined to Bridge*

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 *in awing DR 18"* In after well

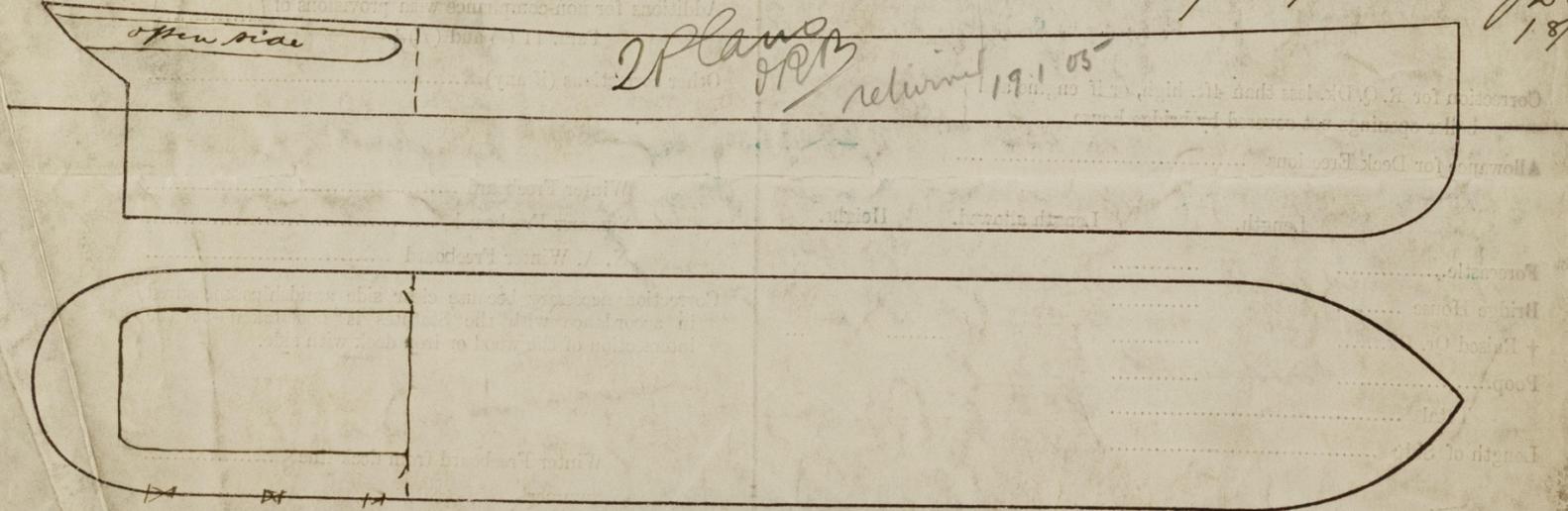
Are the exposed parts of the Engine and Boiler Casings efficiently constructed? *yes*

State any special features in the construction of the Vessel *This vessel has a complete*

awning DR but the side plating is not carried up

in way of after deck house.

The approved plans 2 into are enclosed for reference



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

Owners

Address

Fee £

Received by me