

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Ipswich  
Date of Survey 6-10-20  
Name of Surveyor A.G. Ferrier

Missis Cotby Bros No. 103

Ship's Name S.S. Glanmore

Number in Register Book

	Length	Breadth.	Depth.	Under Deck Tonnage.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Registered dimensions from Ship's Register.	157.7	26	11.1	350.79	462.33	1920	+100 ft. 1. contemplated.
Length on LOADLINE.	157.4	Frame Depth 5½ Rule 3 2½ 2x2½. - 42 No Sparring + .33	Ceiling fitted Sheer + .12 To Inner Bottom 11-3 Drop in Tank 6 + .25	Peak } incl. Tanks }			
CORRECTED DIMENSIONS.	157.4	24.91	11.67	345.29			

Co-efficient of fineness.....

.75

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

C.O.B

Co-efficient as corrected .....

.73

Sheer { Stem 48" } 63	÷ 2 = 31.5	Mean $\frac{4.26}{36} = .12$
at Sternpost 13-4		
Sheer at $\frac{1}{2}$ of the length from Sternpost 13-4 } 33	÷ 2 = 16.5	Mean
Actual mean Sheer .....	30.0	+ .55 = 30.0
Standard mean Sheer [Table, Para. 18] .....	25.74	Correction
Difference.....	4.26	÷ 4 = 1.06
§ If limited as Para. 18 (f) .....		- 1"

Rise in Sheer { At front of bridge house.....	
from amidships } At after end of forecastle .....	

Fall in Sheer { Para. 18 (d) .....	÷ 2 =	✓
Length uncovered .....		Correction

### ALLOWANCE FOR DECK ERECTIONS :

Freeboard, Table C.....

0-4 $\frac{3}{4}$

Correction for Length, if required (Para. 12, 13, and 14) .....

0-4 $\frac{3}{4}$

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) .....

1-11

Difference .....

1-6 $\frac{3}{4}$

Percentage as below.....

32.2%

5.876

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) .....

0-4 $\frac{3}{4}$

Allowance for Deck Erections .....

0-4 $\frac{3}{4}$

Forecastle 22.91 } Length.....

21.44

Bridge House 19.25 } Height.....

4.0

† Raised Qr. Dk.....

✓

Poop 47.66 .....

47.66

Total 80.23 .....

79.09

Length of Ship 157.4 .....

157.4

Corresponding percentage { 32.2% .....

50.25

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 below " "

...

Winter North Atlantic Line " "

...

2m.320. T.

12.10.20

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 abait amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and stern-post.

State dimensions of freeing port area on back of this form.

The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

W511-0183

13.12.22

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Skeledrake

Do all the Frames extend to the top height in the Poop? Frames Raised Quarter Deck? Yes Bridge House? Yes Forecastle? Yes

To what height do the Reverse Frames extend? Above top of floors

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 Channel bars 4" x 3" x  $\frac{1}{2}$ " + stem boards 3" thick.

Is the Poop ~~or~~ Raised Quarter Deck connected with the Bridge House? No Has the Bridge House an efficient Bulkhead at the fore end? Yes

Give particulars of the means for closing the openings in Bulkhead Port lights only.

What is the thickness of the Bridge Front plating? .24" and Coaming plate? .125"

Give scantlings and spacing of the Stiffeners 4 x 8 x .34", 30° spacing.

Are bracket plates fitted at each end of the Stiffeners? Yes

Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes

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

How are the openings closed? Open hinged door to accommodation.

Is the Forecastle at least as high as the main or top-gallant rail? Yes Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? Open

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? Open

If the openings are ~~not~~ protected the exposed parts of the Casings efficiently constructed? Yes

Give thickness of plating; scantlings and spacing of Stiffeners Plating .25", Coaming .30", Stiffener  $\frac{1}{2} \times \frac{1}{2} \times .25$ , 30° spacing

What is the height of the exposed Casings? 6'-6" Are suitable means provided for closing all openings in them in bad weather? Yes

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.		<u>Main 29'-4" x 14'-9"</u>		<u>N. 2. 24'-0" x 14'-9"</u>							
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING. Height above top of DECK	<u>3'-0"</u>		<u>3'-0"</u>								
Thickness Sides.....	<u>.44"</u>		<u>.44"</u>								
Thickness Ends.....	<u>.44"</u>		<u>.44"</u>								
SHIFTING BEAMS OR WEB PLATES.	Number .....	<u>6</u>	Number .....	<u>5</u>							
	Section and Scantlings .....	<u>32 plate 1-3" dup</u>	Section and Scantlings .....	<u>32 plate 1-3" dup</u>							
	Material .....	<u>3x8x42 Doubleg.</u>	Material .....	<u>3x8x42 Doubleg.</u>							
* FORE AND AFTERS.	Number .....	<u>None</u>	Number .....	<u>None</u>							
HATCHES Thickness .....	<u>3"</u>		<u>3"</u>								
Remarks.....											

\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

Delete the words The Crew are, ~~not~~, berthed in the bridge house.  
that do not apply The arrangements to enable them to get backwards and forwards from their quarters are, ~~not~~ satisfactory.

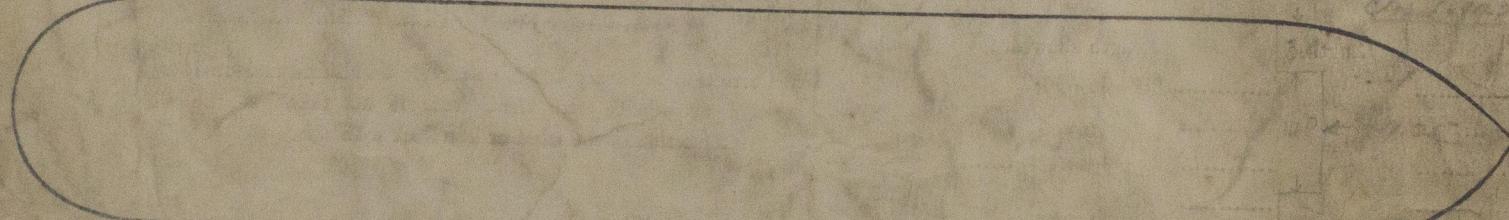
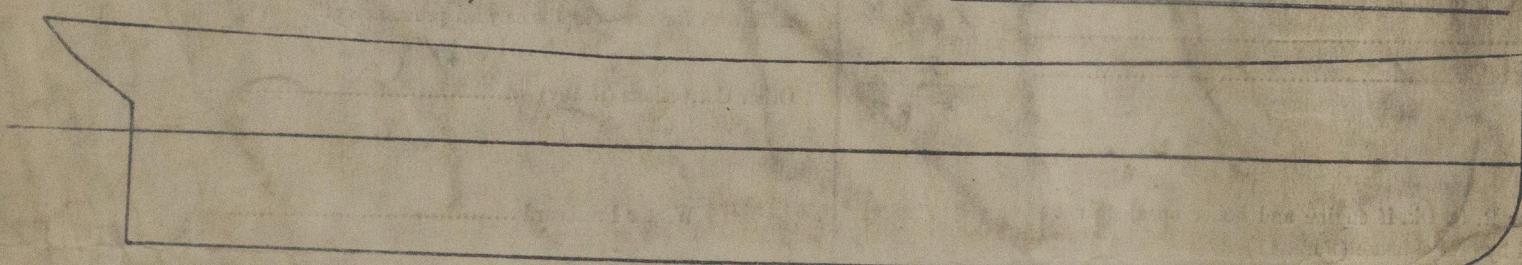
Length of Bulwarks in well Forwd. Well - 34-34' After Well - 39-50'

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Ford. 10.24 Aft. 10.48 Sq. ft.

Ft. Tenths. Ft. Tenths. No. Freeing Ports (each side of vessel) = Ford. 13.12 Aft. 13.12 Sq. ft.

Betw. bridge & forecastle 2.5 x 1.75 x 3 each side  
" poop/bulge 2.5 x 1.75 x "

Total deficiency or excess = 5.52 Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel

Owners

Address

Fee £ 2.2.0

Received by me SMR/121 8th

