

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

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 Panderland
Date of Survey 16/8/01
Name of Surveyor J. Allen

Messrs J. L. Thompson & Sons Ltd No 390

Ship's Name: "ROMA." Gross Tonnage: ✓ Official Number: - Type of Ship: 3 St. Rule 1901 Date of Build: 1901 Particulars of Classification: + 100 AI
Number in Register Book: Countmaster

Registered Length 342.0 Breadth 49.55 Depth 25.0

Moulded Depth as measured..... 27.6"

Length on Loadline 341.61
Breadth 49.55

Depth..... 25 *Including Peaks*
Tons und. Dk. 3468.58
 $\frac{341.61 \times 49.55 \times 25}{3468.58} = .819$

CORRECTION FOR LENGTH :-
Length of Ship on load-line..... 341.61
Length in Table 330.00
Difference* 11.61
Correction for 10ft., Table A. 1.4 Table C. .7
× Difference* divided by 10 1.625 (if required.) + 3/4
If 1/10ths length covered divide by 2. } Long + 1 1/2

Co-efficient of fineness82 nearly
Any modification necessary [Para. 4 (a) to (e)] -.01 Cell 813 & deep framing
Co-efficient as corrected81

CORRECTION FOR IRON DECK :-
Proportion covered, if less than 1/10ths length covered 47.1
Thickness of usual wood deck, less stringer..... 3 1/2
- + 1 3/4

Sheer { Stem... 95 1/2 } *of gradual 68.4'*
at { Sternpost... 41 1/2 } $137 \div 2 = 68.5$ Mean
Sheer at 1/2 of the length from { Stem 51 1/2 } $75.25 = 37.625$
Sternpost 23 3/4 }
Standard Sheer (Table, Para. 16)..... 44.16 Correction
Difference..... 24.24 = -6"
Drop in sheer 1/2"

CORRECTION FOR ROUND OF BEAM :-
Round of Beam..... 12"
Normal round 12
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 17)

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

Freeboard, Table A 6. 8 1/2
Correction for Sheer - 6
Correction for Length 6. 2 1/2
Allowance for Deck Erections 6. 4
Correction for Round of Beam..... - 9
Correction for Iron Deck (if required) 5. 7
- 1 3/4
5. 5 1/4

ALLOWANCE FOR DECK ERECTIONS :-
Freeboard, Table C..... 4. 3 1/2
Correction for Length, if required (Para. 12 and 13) + 3/4
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) } 4. 4 1/4
Difference 1 2 1/2
Percentage as below..... 38%
Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house }
* Allowance for Deck Erections 9"
Length. Length allowed. Height.
Forecastle..... 32.0 32 7.6
Bridge House 100.0 100 7.6
Raised Qr. Dk.....
Poop..... 29.0 29 7.6
Total 161
Length of Ship $\frac{161}{341.61} = 47.1\%$
Corresponding percentage { 38% }
(Para. 11, 12, or 13.)

Additions for non-compliance with provisions of Para. 11 (e) and (f) }
Other corrections (if any).....
Winter Freeboard 5. 5 1/4
Summer Freeboard 5. 0 3/4
N. A. Winter Freeboard
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. } + 2
Winter Freeboard from deck line }
Summer " " " " 5. 7 1/4
N. A. Winter, " " " " 5. 2 3/4

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line :-
Fresh Water Line above centre of Disc 5 - 2 1/2
Indian Summer Line " " " " 5
Winter Line below 4 1/2
Winter North Atlantic Line " " " " 4 1/2
Over 330 ft., not now required.

* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.
† State dimensions of freeing port area on the back of this form.
‡ Marked in accordance with Sec. 25, 76.

ERASE 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 $\times 2 \div$ = Sq. Ft.
Freeing Ports

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

Total deficiency = Sq. Ft.

Total excess =

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop? Yes

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

Do. do. do. do. Bridge House? Yes

Do. do. do. do. Forecastle? Yes

To what height do the Reverse Frames extend? 3rd bars

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

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

Are efficient Doors fitted to the Passage Ways? Yes

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise 9 1/2 bulb plates 30" bracketed top & bot

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

Are efficient Doors fitted to the Passage Ways? Storm boards

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? ✓

Has the Forecastle an efficient Iron or ~~Wood~~ Bulkhead at its after end? Yes

Are the Hatchways efficiently constructed? yes State the height of the Coamings 36"

Are the Hatches solid? yes What is their thickness? 3"

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 approved plans forwarded herewith, there are no special features

The plan has been modified in order to get the maximum allowance, please see provisional assignment & Secretary's letter of 25th July 1901

J.A.

Owners _____

Address _____

Fee £ _____ Received by me _____



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Fee £ 5 : 5 : = Received by me

2 plans returned 20/8/01