

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 *Leith*Date of Survey *1st October 1901*Name of Surveyor *Thomas Field**Ramage & Ferguson's No 178*Ship's Name. *Rajah of Sarawak*

Number in Register Book

Gross Tonnage.

Official Number.

Type of Ship.

Date of Build.

Particulars of Classification.

*Shade deck 1901**100A.1. Shade deck contemplated*Registered Length *230.0* Breadth *34.16* Depth *14.83*Length on Loadline *230*Breadth *34.16*Depth *to floors* *15.0*

Tons and Dk.

897.13
× 100Co-efficient of fineness *.76*Any modification necessary
[Para. 4 (a) to (e)]

Co-efficient as corrected

Sheer Stem... *69 1/2* } *If gradual = 42 1/2 at ends*
 at Sternpost... *25 1/4* } *94 3/4 ÷ 2 = 47 3/8 Mean*

Sheer at 1/8 of the length from Stem *34 3/8* } *= 23 3/8 mean*
 Sternpost *12 3/8*

Standard Sheer (Table, Para. 16)..... *33* Correction
 Difference..... *9 1/2 ÷ 4 = say - 2 1/2*

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

[Para. 16 (e)]

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... *1 " 3 1/4*
 Correction for Length, if required (Para. 12 and 13) *+ 2*
1 " 5 1/4

Freeboard by Table A, corrected for sheer, and for length, } *2 " 10*
 if required (Para. 12 and 13) }
 Difference *1 " 4 3/4*

Percentage as below.....

Complete shade deck with three small openings closed by shutters allow say
 Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house } *12 "*

*Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	<i>27.5</i>	<i>Complete shade deck</i>	<i>7.6</i>
Bridge House	<i>167.25</i>		"
Raised Q. Dk.....	<i>35.25</i>		"
Poop.....	<i>230.0</i>		"
Total	<i>230.0</i>		

Length of Ship

Corresponding percentage
(Para. 11, 12, or 13.)

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—

	Fresh Water Line	above centre of Disc
Indian Summer Line	"	"
Winter Line	below	"
Winter North Atlantic Line	"	"

11. 10. 01

* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

Moulded Depth as measured..... *15 " 10 "*

CORRECTION FOR LENGTH:—

Length of Ship on load line..... *230*
 Length in Table *190*
 Difference* *40*
 Correction for 10ft., Table A. *1.0* Table C. *.5*
 × Difference* divided by 10 *+ 4* (if required.) *+ 2*
 If 1/10ths length covered divide }
 by 2. }

P.N. 14552

CORRECTION FOR IRON DECK:—

Proportion covered, if less than 1/10ths length covered
 Thickness of usual wood deck, less stringer..... *3 "*
2 1/2 " wood sheathing. Correction - 1/2 "

CORRECTION FOR ROUND OF BEAM:—

Round of Beam..... *8 1/2*
 Normal round *8 1/2*
 Difference ÷ 2 =

Proportion of Deck uncovered (Para. 17)

Freeboard, Table A	<i>2 " 8 1/2</i>
Correction for Sheer	<i>- 2 1/2</i>
Correction for Length	<i>2 " 6</i>
Allowance for Deck Erections	<i>+ 4</i>
Correction for Round of Beam.....	<i>2 " 10</i>
Sheathing <i>2 1/2 " instead of 3 " on</i>	<i>1 " 0</i>
Correction for Iron Deck (if required)	<i>1 " 10</i>
Corrections for non-compliance with provisions of	<i>- 1/2</i>
Para. 11 (e) and (f) †	<i>1 " 9 1/2</i>
Other corrections (if any).....	<i>1 " 9 1/2</i>
Winter Freeboard	<i>1 " 7 1/2</i>
Summer Freeboard	<i>1 " 11 1/2</i>
N. A. Winter Freeboard	<i>1 1/2</i>
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side.	<i>1 " 11</i>
Winter Freeboard from deck line†	<i>1 " 9</i>
Summer " " " "	<i>2 " 1</i>
N. A. Winter, " " " "	<i>2 " 1</i>

Additions for non-compliance with provisions of }
 Para. 11 (e) and (f) † }

Other corrections (if any).....

Winter Freeboard	<i>1 " 9 1/2</i>
Summer Freeboard	<i>1 " 7 1/2</i>
N. A. Winter Freeboard	<i>1 " 11 1/2</i>
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side.	<i>1 1/2</i>
Winter Freeboard from deck line†	<i>1 " 11</i>
Summer " " " "	<i>1 " 9</i>
N. A. Winter, " " " "	<i>2 " 1</i>

† State dimensions of freeing port area on the back of this form.
 ‡ Marked in accordance with Sec. 25, 76.