

Lloyd's Register of British & Foreign Shipping.

18001

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

Hull

Date of Survey

9-6-06

Name of Surveyor

Harry B. Farrar

Delete words which do not apply.

M. 12/4/06

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
"Marocco"	3783	113576	Spar OK	1900 10	+ 100 A.I. Spar OK with freeboard.
Number in Register Book 1226					

Registered Length as shown by ship's register. { 340 Breadth 47.2 Depth 27.3

Length on Loadline 340

Breadth 47.2

Depth 27.3 Tons und. Dk. 3603.13

Correction for excess or deficiency of Gradual Sheer (Para. 3) +.44

Depth to be used 27.74

Co-efficient of fineness81

Any modification necessary [Para. 4 (a) to (e)] -.02 B.O.B.

Co-efficient as corrected79

Sheer { Stem... 6.6 } 10.0 ÷ 2 = 60 ... Mean
at { Sternpost... 3.6 }

Sheer at $\frac{1}{2}$ of the length from { Stem 3.7 } 5.6 ÷ 2 = 33.25 ... Mean
{ Sternpost 1.1 }

Gradual Sheer 60.4

Standard Sheer (Table, Para. 18) 44

Difference 16 ÷ 4 = -4

Rise in Sheer { At front of bridge house ✓
from amidships {
[Para. 18 (e)] { At after end of forecastle ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 4.4 1/2

Correction for Length, if required (Para. 12 and 13) -1 1/2

Freeboard by Table A, corrected for sheer, and for length, { 4.3

if required (Para. 12 and 13) { 7.0 1/2

Difference 2.9 1/2

Percentage as below 31.79

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11 {

Allowance for Deck Erections -10 3/4

Length.	Length allowed.	Height.
Forecastle..... 31	31	8'0"
Bridge House 107	107	7'10"
+ Raised Qr. Dk.		
Poop..... 31	31	7'10"
Total 169		
Length of Ship 340		

Total 169 = 49.7%

Length of Ship 340

Corresponding percentage { 31.79% ✓

(Para. 11, 12, and 13)

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 " " "

† 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.

Moulded Depth as measured 29' 10"

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline 340

Length in Table 358

Difference 18

Correction for 10ft., Table A. 1.5 Table C. .8

× Difference divided by 10 2.7 (if required.) 1.44

If $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 { -23/4 -1 1/2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 49.7%

Thickness of usual wood deck, less stringer 3 1/2

- 13/4

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships ✓

Round of Beam 12

Normal round 11 1/2

Difference 1/2 ÷ 2 = 1/4

Proportion of Deck uncovered (Para. 19) 50.3%

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

Freeboard, Table A 7.7 1/4

Correction for Sheer -4

Correction for Length 7.3 1/4

Correction for Length -23/4

Allowance for Deck Erections 7.0 1/2

Correction for Round of Beam -10 3/4

Correction for Iron Deck (if required) 6.13 1/4

Additions for non-compliance with provisions of {

Para. 11 (d) and (e) † {

Other corrections (if any) 8.0

Winter Freeboard 6.9

Summer Freeboard 5.7

N.A. Winter Freeboard 1 1/2

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood and iron deck with side.

Winter Freeboard from deck line § 6.1 1/2

Summer " " " " 5.8 1/2

N.A. Winter " " " " -

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. *No special arrangements.*

Length of Bulwarks in well

Area of freeing ports required by Para. 11 (e) each side of vessel

Sq. Ft.

Freeing Ports (each side of vessel)

*after well
done do
do*

Ft.	Tenths.	Ft.	Tenths.	No.			
2	75	x	1	33	x	5	18.25
2	75	x	1	33	x	1	3.65
2	75	x	1	25	x	4	13.62
							= 35.52 Sq. Ft.

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? *yes.*

Do. do. do. in the Raised Quarter Deck? *yes.*

Do. do. do. Bridge House? *yes.*

Do. do. do. Forecastle? *yes.*

To what height do the Reverse Frames extend? *yes.*

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 *Storm Boards attached by portable fittings full height in permanent channels*

Is the Poop or ~~raised Quarter~~ Deck connected with the Bridge House? *No*

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.*

Give particulars of the means for closing the openings in Bulkhead *No openings*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *7" x 3" Bulb angles 28" - 32" apart.*

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

How are the openings closed? *Storm boards, portable attachments*

Is the forecastle at least as high as the main or top-gallant rail? *yes.*

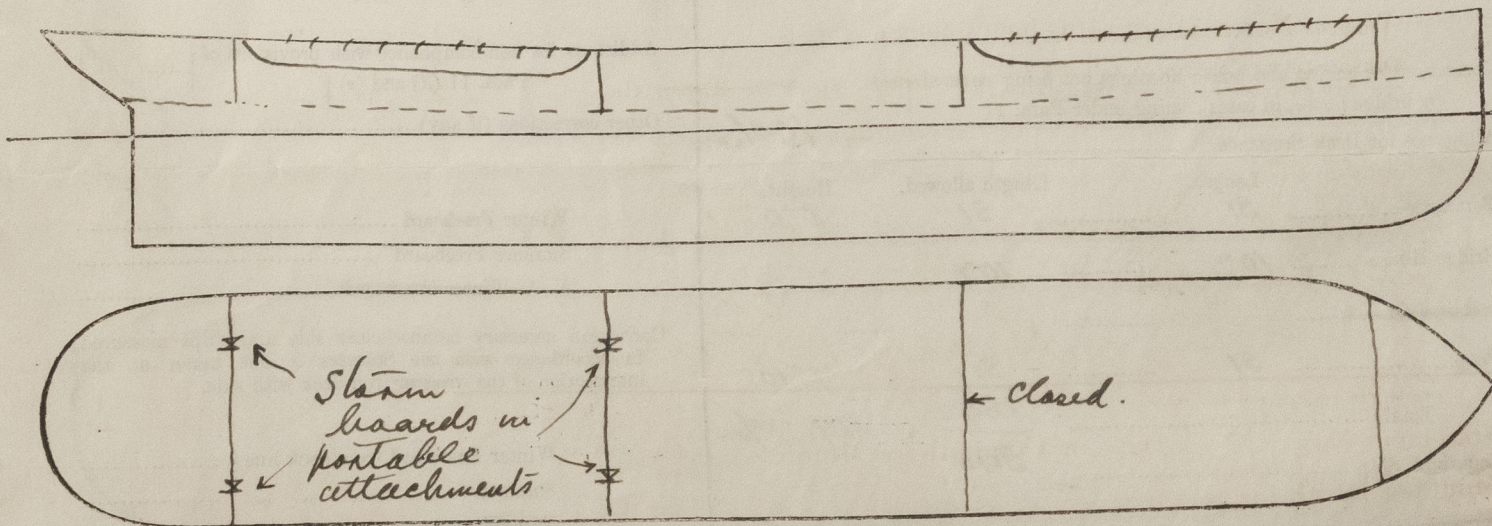
Has the Forecastle an efficient Iron or ~~Wood~~ Bulkhead at its after end? *yes.*

Are the Hatchways efficiently constructed? *yes.* What is the thickness of the Hatches? *2 1/4 - 2 1/2*

State the height of the Coamings in fore well? *3' 0", 3' 7"* In after well *4' 0", 2' 6"*

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

State any special features in the construction of the Vessel *None. This Vessel is classed 100a.1. Spark, but the scantlings are equivalent to those required by the 1885 Rules for a 3 Dk Vessel of the same dimensions.*



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

Owners

J. Wilson Sons & Co Ltd

Address

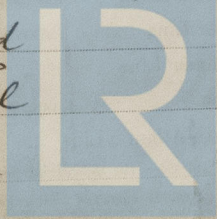
Hull

Fee £

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Received by me

applied for 11/6/06



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