

Revision of Freeboard

JUN 12 1906

Rpt. 11b.

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

Table with columns: Ship's Name (Marocco), Gross Tonnage (3783), Official Number (113576), Type of Ship (Spar Dk), Date of Build (1900/10), Particulars of Classification (+100 A.I. Spar Dk with freeboard).

Registered Length as shown by ship's register: 340 Breadth 47.2 Depth 27.3
Length on Loadline: 340
Breadth: 47.2

Moulded Depth as measured: 29' 10"

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

Depth: 27.3 Tons and Dk: 3603.13
Correction for excess or deficiency of Gradual Sheer (Para. 3): +.44
Depth to be used: 27.74

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 1/10ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12: -2 3/4 -1 1/2

Co-efficient of fineness: .81
Any modification necessary [Para. 4 (a) to (e)*]: -.02 B.O.B.
Co-efficient as corrected: .79

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered: 49.7%
Thickness of usual wood deck, less stringer: 3 1/2
- 1 3/4

Sheer at Stem: 6.6 Sternpost: 3.6
Mean: 10.0 / 2 = 60
Sheer at 1/2 of the length from Stem: 3.7 Sternpost: 1.11/2
Mean: 5.6 1/2 / 2 = 33.25
Gradual Sheer: 60.4
Standard Sheer (Table, Para. 18): 44
Difference: 16 / 4 = -4

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships: 12
Normal round: 11 1/2
Difference: 1/2 / 2 = 1/4
Proportion of Deck uncovered (Para. 19): 50.3%

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

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, if required (Para. 12 and 13): 7.0 1/2
Difference: 2.9 1/2
Percentage as below: 31.79

Freeboard, Table A: 7.7 1/4
Correction for Sheer: -4
Correction for Length: -2 3/4
Allowance for Deck Erections: -10 3/4
Correction for Round of Beam: 6.13/4
Correction for Iron Deck (if required): -13/4
8.0

Table with columns: Length, Length allowed, Height.
Forecastle: 31, 31, 8'0"
Bridge House: 107, 107, 7'10"
Poop: 31, 31, 7'10"
Total: 169, 49.7%

Additions for non-compliance with provisions of Para. 11 (d) and (e) †:
Other corrections (if any):
Winter Freeboard: 6.0
Summer Freeboard: 5.7
N.A. Winter Freeboard: 7
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: 1 1/2
Winter Freeboard from deck line §: 6.1 1/2
Summer " " " " : 5.8 1/2
N.A. Winter " " " " : -

Corresponding percentage (Para. 11, 12, and 13): 31.79%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck: -
Fresh Water Line above centre of Disc: 5' 8 1/2
Indian Summer Line " " " " : 6 1/2
Winter Line below " " " " : 5
Winter North Atlantic Line " " " " : 5

† 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.

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)

aft well done do do

Ft.	Tenths.	Ft.	Tenths.	No.			
2	75	1	33	5	}	18.25	= 35.59
2	75	1	33	1		3.65	
2	75	1	25	4		13.62	

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? *✓*

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

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

To what height do the Reverse Frames extend? *✓*

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 attachments X*
fitted 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 X*
fitted full height in permanent channels

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

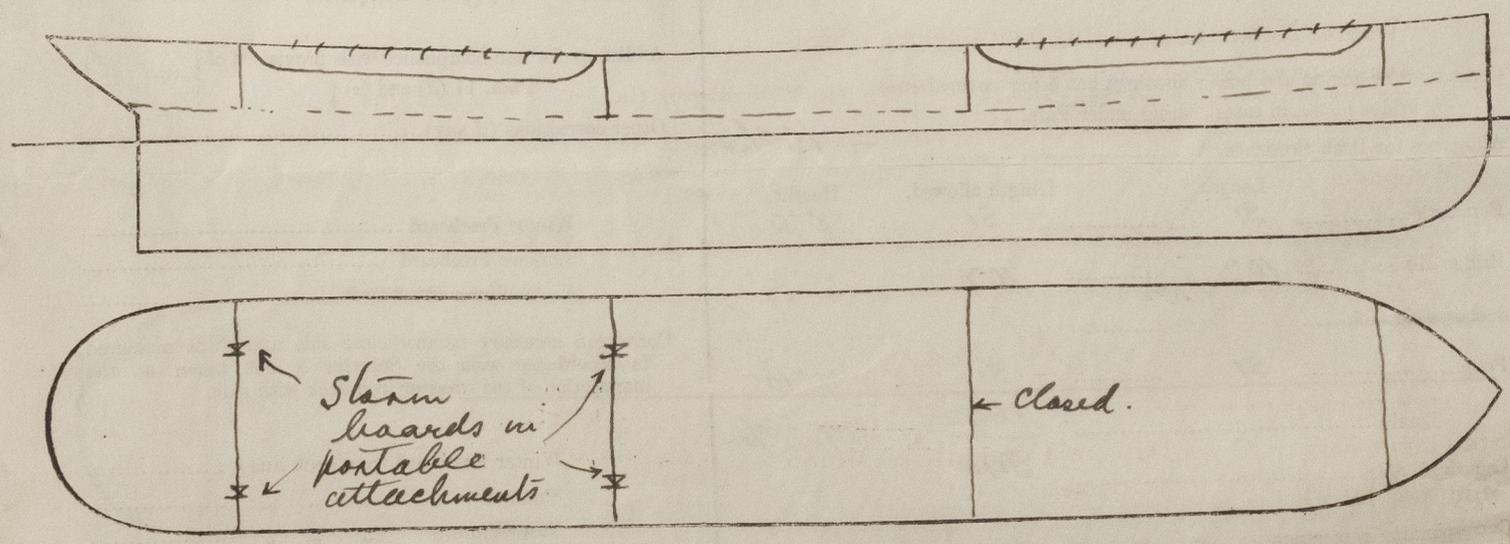
Has the Forecastle an efficient Iron or ~~Wood~~ Bulkhead at its after end? *yes.*

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 Spandk., 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 £ *5 : 5 : 0* Received by me

applied for 11/6/06

