

Clond's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

16884

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 _____
Date of Survey _____
Name of Surveyor _____

RECATOR of Helmsford
Delete words which do not apply.

Ship's Name. MANCHESTER MARINER	Gross Tonnage. 4106	Official Number. 119582	Type of Ship. 2 nd class steel frames	Date of Build. 1904	Particulars of Classification. 100 A Spar deck
Number in Register Book 235					

Registered Length as shown by ship's register. **360** Breadth **48.0** Depth **28.1**
 Length on Loadline **359.5**
 Breadth **48**

Moulded Depth as measured **30.10**

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

Depth **28.1** Tons and Dk. **3948.8**
 Correction for excess or deficiency of Gradual Sheer (Para. 3) **.56**
 Depth to be used **28.66**

CORRECTION FOR LENGTH.

Length of Ship on Loadline **359.5**
 Length in Table **370.0**
 Difference **10.5**

Correction for 10ft., Table A. **1.56** Table C. **.8**
 × Difference divided by 10 **-.156** (if required.)
 If $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para.11 **- 3/4**

Efficiency of fineness **.80** **797**
 Any modification necessary [Para. 4 (a) to (e)] * **Cell 10B.**
 Efficiency as corrected **.78** **777**

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered **.436**
 Thickness of usual wood deck, less stringer **3 1/2**
- 1 1/2

Sheer at Stem **7-6** | **11.0** ÷ 2 = **66** ... Mean
 at Sternpost **3-6**

Sheer at $\frac{1}{2}$ of the length from Stem **4-2** | **6-1 1/2** ÷ 2 = **36 3/4** ... Mean
 at Sternpost **1-11 1/2**

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships **11 3/4**
 Round of Beam **11 1/2**
 Normal round **11 1/2**
 Difference **1/4** ÷ 2 = **1/8**

Proportion of Deck uncovered (Para. 17) **1/8**

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

Gradual Sheer **45.95** Correction **20.05 ÷ 4 = -5**

Rise in Sheer from amidships
 Para. 16 (e)] At front of bridge house
 At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C **4-9 1/4**
 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) **4-8 1/2**
 Difference **7-5**
 Percentage as below **2-8 1/2**
27.52%

CORRECTION FOR ROUND OF BEAM.

Freeboard, Table A **7-11 3/4**
 Correction for Sheer **-5**
7-6 3/4
 Correction for Length **-1 3/4**
7-5
 Allowance for Deck Erections **-9**
6-8

Correction for Round of Beam **-1 1/2**
6-6 1/2

Correction for Iron Deck (if required) **-1 1/2**
6-6 1/2

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

Other corrections (if any)

Winter Freeboard **6-6 1/2**
 Summer Freeboard **6-1**
 N.A. Winter Freeboard

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side **2**

Winter Freeboard from deck line § **6-8 1/2**
 Summer " " " " **6-3**
 N.A. Winter " " " "

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle	34	34	7-0
Bridge House	92	92	"
Raised Qr. Dk.			
Poop	30.92	30.92	"
Total		156.92	
Length of Ship		359.5	= .436

Corresponding percentage (Para. 12, & N.) **27.52%**

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	" " "	...

Amended Tables March 1906.

RECEIVED 21 NOV 1906

MARKING FORM

RECEIVED 8 JUN 1906

MARKING REGISTER FOUNDATION

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.

8 MAY 1906

Log. No. 7.5.06.

W430-0020

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.

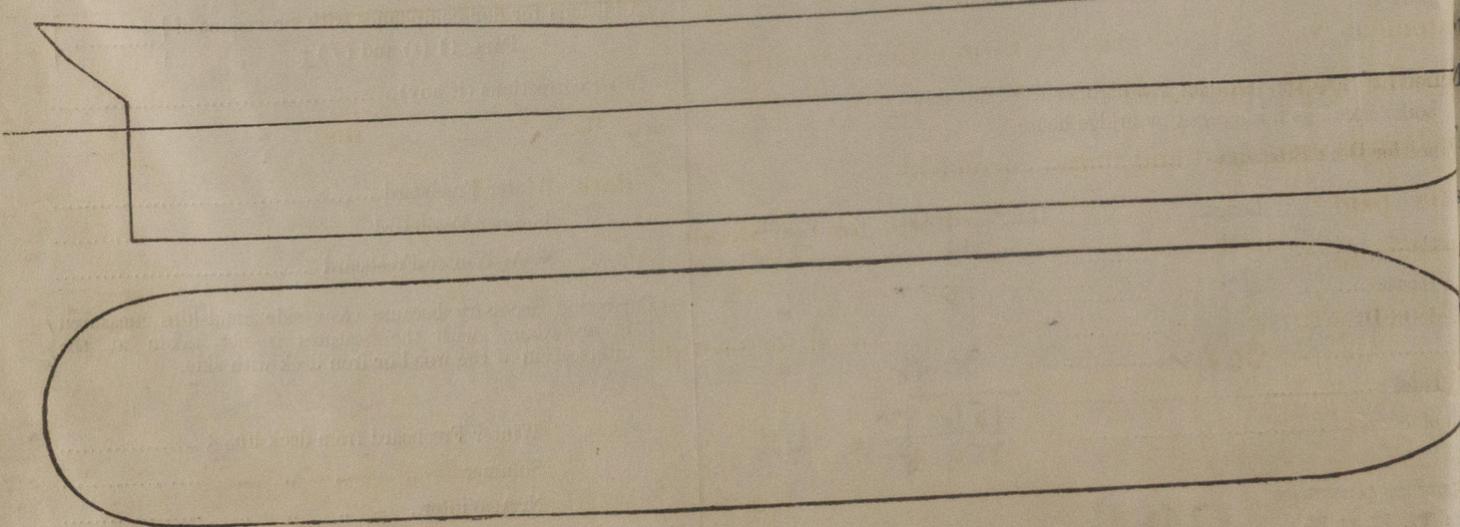
Length of Bulwarks in well _____ Sq. Ft.
 Area of freeing ports required by Para. 11 (f) each side of vessel _____
 Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.	}	=	Sq. Ft.
	x			x			
	x			x			
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? Bulk angle framing
 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 fitted full height
 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 Steel doors fitted openings
 Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. As per Rule
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes
 How are the openings closed? Storm boards fitted half height
 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 open centre
 Are the Hatchways efficiently constructed? Yes What is the thickness of the Hatches? _____
 State the height of the Coamings in fore well? _____ In after well _____
 Are the exposed parts of the Engine and Boiler Casings efficiently constructed? Yes
 State any special features in the construction of the Vessel _____



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

Owners _____

Address _____

Fee £ 6 6

Royce

Received by me _____



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