

N^o 18008.

Port of Survey Greenock.
Date of Survey while building.
Name of Surveyor A. W. M. Hall

Moulded Depth as measured 34' 6" Main Deck.
 " " " 42' 0" SHELTER.
 " " " Spar or Awning Deck.

Co-efficient of fineness ~~8004~~ ✓ ~~8081~~ ✓

Any modification necessary } - 02. ~~cell D.B.~~

[Para. 4 (a) to (e)] }

Co-efficient as corrected 78. ✓ ~~78~~ 79

Length of Ship on Load Line.....	300.0
Length in Table	<u>414.0</u>
Difference.....	86.0
Correction for 10ft.....	.8
× Difference ÷ 10 =	6.88
	+ 9

State particulars—

Height of 'Tween Decks..... 7' 6"

(From top of beam to top of beam at side)

Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C	9' 6" - 3' 3"	6' 3"
Correction for Length		+ 7"
		6' 10"
Correction for Height of 'Tween Decks in Spar-decked Ships		7' 6"
		14' 4"
Correction for Strength in excess of Lloyd's rules		- 2' 4" 5
		12' 0" 11.11
Correction for Iron Deck if required		- 3 1/2"
		11' 8 1/2" 7 1/2"

$$\begin{array}{r} 26.5 \\ 52.8 \\ \hline 155 \end{array} = \begin{array}{r} 36.36 \\ 60.00 \\ \hline 36 \overline{) 36.36} \\ 100.14 \end{array}$$

	U.D.		U.D.			
Mean.	$46.0 \rightarrow 64.0$		Mean $52.8 \rightarrow 36.5$			
	S.D.		S.D.			
	U.D.		U.D.			
Shear at Stem	132	66	at $\frac{1}{2}$ length from Stem	73	39	
Sternpost...	60	62	" " "	Sternpost...	33	34

Drop in Sheer abaft amidships.....

SHELTER.		15 $\frac{3}{4}$.
Round of Spar-deck Beam.....		
" " Main-deck "		9.

	Length	×	Height.	State if open or closed at ends.
Forecastle	42.25	×	7.6	ON SHELTER DECK.
Bridge		×		
Poop		×		

Winter Freeboard	11	8 1/2	1 1/2
Summer Freeboard	10	11	1 1/2
Indian Summer Freeboard	10	4 1/2	3 1/2
N. A. Winter Freeboard			✓

Correction necessary because clearside amidships measured
in accordance with the Statute is not taken at inter-
section of the ~~wood or~~ iron deck with side } + 1 ³/₄ :

Winter Freeboard from Deck Line	11' 10 1/4	9 1/4
Summer " " "	11' 2 1/4	1 1/4
Indian Summer " "	10' 6 1/4	5 1/4
N.A. Winter " "	✓	
SHELTER " "	11' 1 1/4	11' 1 1/4

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Iron) Deck :—

Fresh Water Line		above centre of Disc	...	...	...	...	...	...	...	8.	✓
Indian Summer Line	"	"	"	...	...	...	...	...	...	8	-
Winter Line	below	"	"	...	...	...	...	...	...	8	-
Winter North Atlantic Line	"	"	"	...	...	...	...	...	...	✓

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.

All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

^a If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

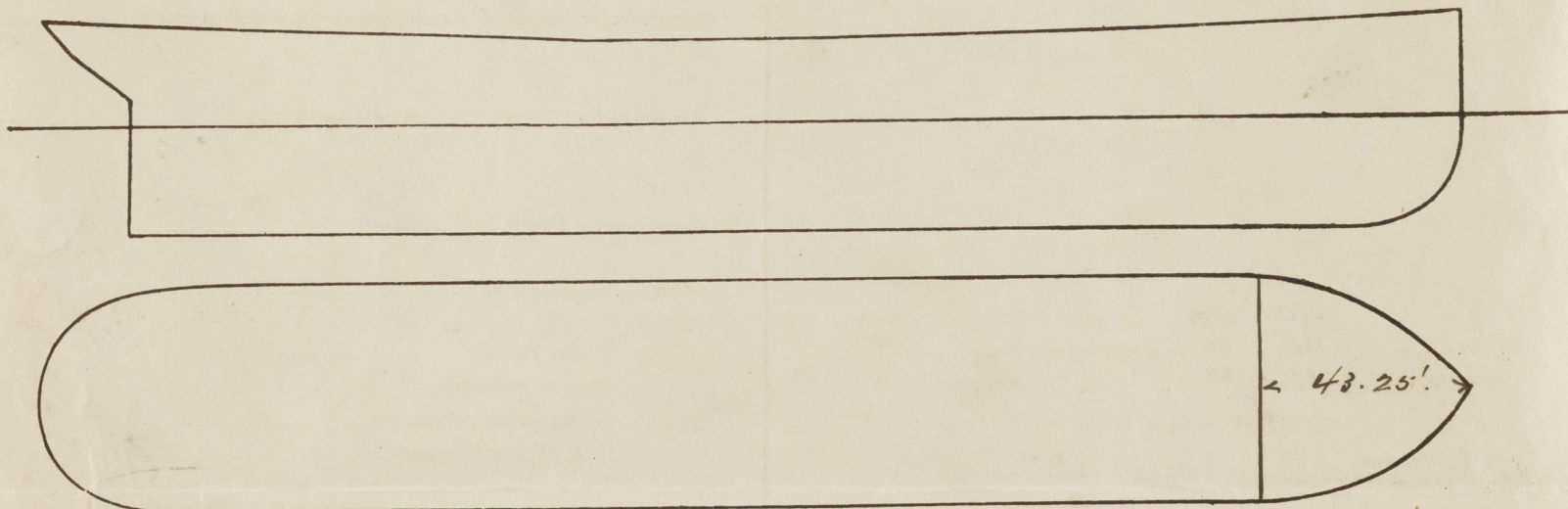
* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Do all the Frames extend to the top Height in the ^{UPPER.} Spar deck? *yes.* *Shelter as per appd profile plan.*
 Do all the Frames extend to the top height in the Poop? *yes.* Bridge House? *yes.* Forecastle? *yes.*
 To what height do the Reverse Frames extend? *to 2nd deck.*
 Has the Poop an efficient Iron Bulkhead at the fore end? *yes.*
 Give particulars of the means for closing the openings in Bulkhead *yes.*
 Is the Poop connected with the Bridge House? *yes.* Has the Bridge House an efficient Bulkhead at the fore end? *yes.*
 Give particulars of the means for closing the openings in Bulkhead *yes.*
 What is the thickness of the Bridge Front plating? *yes.* and Coaming plate? *yes.*
 Give scantlings and spacing of the Stiffeners *yes.*
 Are bracket plates fitted at each end of the Stiffeners? *yes.* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *yes.*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes.*
 How are the openings closed? *yes.*
 Is the Forecastle at least as high as the main or top-gallant rail? *yes.* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *yes.*
 Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse? *yes.*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *yes.*
 Give thickness of plating; scantlings and spacing of Stiffeners *Coaming .40. Plating .34. Stiffeners 3 1/2 x 3 1/2 x .42 spaced 30*
 What is the height of the exposed Casings? *7' 6"* Are suitable means provided for closing all openings in them in bad weather? *yes.*
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— *yes.*

Position and Size.		No 1. 35' 7 1/2 x 24' 0"		No 2. 35' 7 1/2 x 24' 0"		No 3. 23' 9 x 24' 0"		No 4. 14' 3 x 24' 0"		No 5 & 6. 33' 3 x 24' 0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	34"		34"		34"		34"		34"	
	Thickness { Sides.....	.50		.75		.50		.50		.50	
	Ends.....	.44		.44		.44		.44		.44	
SCUTTLE BEAMS OR WEB PLATES.	Number	7.		7.		4 x BHD.		2.		6.	
	Section and Scantlings	18 1/2 x 39.		18 1/2 x 39.		20 x 38.		20 x 38.		20 x 38.	
	Material	4 1/2 x 3 x 46		4 1/2 x 3 x 46		4 1/2 x 3 x 48.		4 1/2 x 3 x 48.		4 1/2 x 3 x 48.	
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		3"		3"		3"		3"		3"	
Remarks.....		Solid.									

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *Complete shelter deck vessel. No scupper or other openings in ship's side to affect the position of load line.*
Please see preliminary report made out in the London office & Deary's letter M. of. 13/3/20. The approved midship section & profile plans are enclosed for reference & a freeboard request is forwarded herewith.

Owners

Address

Fee £ will be charged on Received by me
 1% entry rpt when full
 tonnage particulars are assigned

See G.L. Rpt



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