

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD. SAILING SHIPS

BOX N71

PARTICULARS RELATING TO ALL SAILING SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey London

Date of Survey

Name of Surveyor G. Scantlebury

Ship's Name. PASSAT		Port of Registry and Nationality. <u>Marichamm.</u> <u>Finnish</u>		Official Number.	Gross Tonnage. 3137	Date of Build. 1911	Particulars of Classification. +100A1
Number in Register Book							

Registered dimensions from Ship's Register.	LENGTH. 322.0'	BREADTH. 47.2'	DEPTH. 26.5'	UNDER DECK Tonnage. 2759	Moulded Depth as measured..... 28'-0" = 8.535 m.
Length on LOADLINE	318.67	* Difference in ft. x 2 } -50	26.21	Peak Tanks } 26.21	
CORRECTED DIMENSIONS.	318.67	46.70	26.21	2759	

Thickness of inside Plank ...	Ship. inches.	Rule. inches.
Moulding of <u>Timber Flange</u> ...	8"	5"
Thickness of outside Plank ...		
TOTAL ...		
Difference ...	3"	

Co-efficient of fineness707
Any modification necessary { [Para. 4 (a) to (e)] }	✓
Co-efficient as corrected71

Sheer at Stem... 1962"	Mean
at Sternpost... 1060"	
Sheer at $\frac{1}{4}$ of the length from { Stem 470" } 3721 ÷ 4 = 930 Mean	
{ Sternpost 229" }	
Gradual mean Sheer	930
Standard mean Sheer (Table, Para. 18)	854 m
Difference.....	76 ÷ 4 = -19 m
§ If limited as Para. 18 (f).....	

¶ Fall in sheer { Para. 18 (d) }	÷ 2 =	✓
Length uncovered		Correction

ALLOWANCE FOR DECK ERECTIONS:—			
	Length.	Length allowed.	Height.
Forecastle.....	35.50	26.62	8.25
Bridge House	65.92	65.46	7.75
Raised Qr. Dk.	✓	✓	✓
Poop.....	53.00	53.00	7.17
	154.42	145.08	
	318.67	485	× 2 eighth covered.
÷ Length of Ship		45.522	
		× .87 = 39.62	
Freeboard Table A corrected for Length		1846 m	
" " B Percentage allowance		928	
		918	
		× 39.62	
Allowance for erection =		363	

Freeboard, Table N <u>Sailing Ships</u>	1818 m
Correction for Length	+ 144
	1962
Correction for Sheer	- 19
	1943
Allowance for Deck Erections	- 363
	1580
Correction for Round of Beam.....	+ 5
	1585
Correction for fall in Sheer (if any)	✓
Correction for Iron Deck (if required)	✓
Other Corrections (if any).....	✓
Freeboard	1585
N. A. Winter Freeboard	1660
Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood or steel deck with side.	Nil
Freeboard from deck line	
N. A. Winter Freeboard	

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—				
Existing freeboard as assigned by Sec. Compt. for merchant in 1.10.27.	Tropical Fresh Water Line above Centre of Disc ...	140 m	Tropical Fresh Water Freeboard ...	1590 m
	Fresh Water Line	140	Fresh Water	1450
	Tropical Line	Nil	Tropical	1590
	Winter Line below	Nil	Winter	1590
	Winter North Atlantic Line ..	75	Winter North Atlantic ..	1665

Do all the Frames extend to the top height in the Poop?

Do. do. do. Raised Quarter Deck?

Do. do. do. Bridge House?

Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House?

Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

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

How are the openings closed?

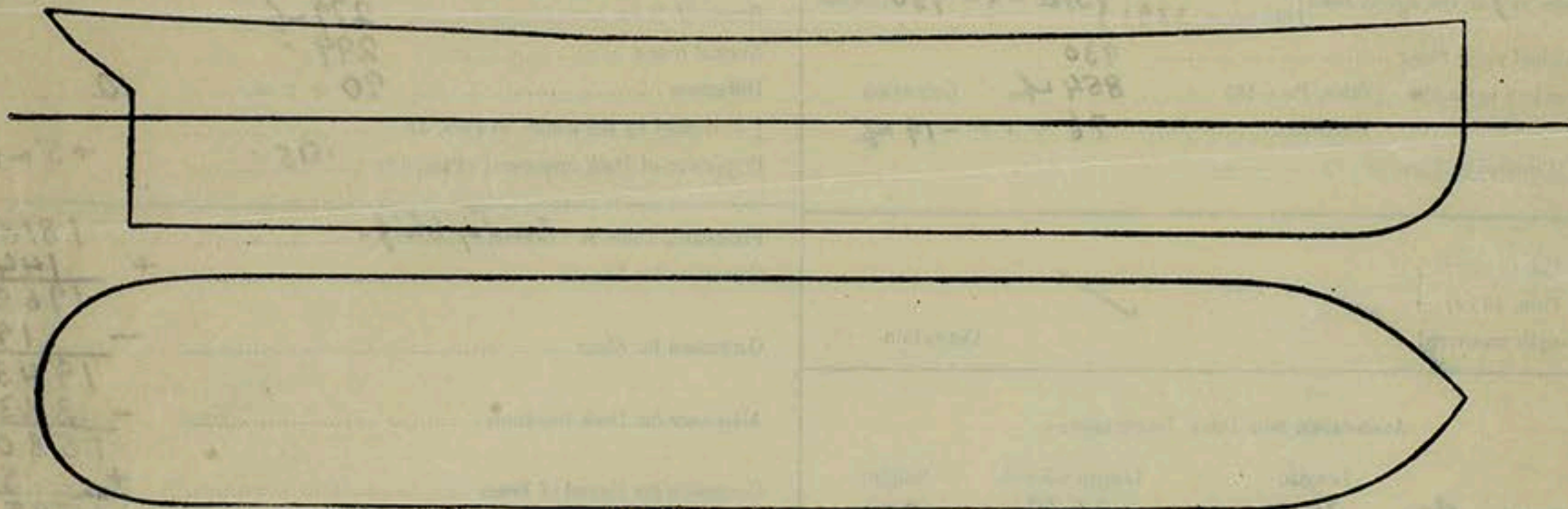
Is the Forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron or Wood Bulkhead at after end?

Are the Weather Deck Hatchways efficiently constructed? Give particulars below:—

Position and Size.					
Item.					
Height above top of DECK of COAMING					
SHIFTING BEAMS OR WEB PLATES. { Number					
{ Section and Scantlings.....					
{ Material.....					
FORE AND AFTERS. { Number	D	B	D	B	D
{ Section and Scantlings.....	X	X	X	X	X
{ Material.....					
HATCHES Thickness					
Remarks.....					

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



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

State any special features in the construction of the Vessel

Owners

„ Address

Fee £

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