

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM 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 Helsingfors  
Date of Survey 31<sup>st</sup> Oct 1932  
Name of Surveyor \_\_\_\_\_

Ship's Name. <b>THORNBURY</b>	Port of Registry and Nationality. <u>marichamn</u> <u>Finnish</u>	Official Number.	Gross Tonnage.	Date of Build. <u>1905-4</u>	Particulars of Classification. <u>+ 100 A.1.</u>
Number in Register Book _____					

  

Registered dimensions from Ship's Register.	LENGTH. <u>277.8</u>	BREADTH. <u>41.2</u>	DEPTH. <u>18.0</u> <u>18.12 to tank</u>	UNDER DECK TONNAGE. <u>1683.14</u>	Moulded Depth as measured..... <u>20'-6"</u>
Length on LOADLINE.	<u>275.5</u>	Frame Depth <u>82</u> Rule <u>" 5/32</u>	Ceiling <u>fitted</u> Sheer <u>+ 42</u>	Peak Tanks	Addition for Keel below base line for draught record..... <u>1.3/8</u> inches.
CORRECTED DIMENSIONS.	<u>275.5</u>	<u>40.62</u>	<u>18.54</u>	<u>1683.14</u>	

  

Co-efficient of fineness..... .81  
Any modification necessary {  
[Para. 4 (a) to (e)]\* } C00  
Co-efficient as corrected ..... .79

  

Sheer { Stem..... 72 } 108 ÷ 2 = 54 ... Mean 36/15.18  
at { Sternpost ... 36 } .42

Sheer at 1/2 of the length from { Stem 42 } 58 ÷ 2 = 29 ... Mean ÷ 55 = 52.73  
Sternpost 16 }

Gradual mean Sheer ..... 52.73  
Standard mean Sheer [Table, Para. 18] ..... 37.55 Correction  
Difference..... 15.18 ÷ 4 = -3 3/4

§ If limited as Para. 18 (f) ..... -3 3/4

  

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

  

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

  

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 1'-6 1/4"  
Correction for Length, if required (Para. 12, 13, and 14) ..... ✓

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } 3'-9 1/2"  
Difference ..... 2'-3 1/4"  
Percentage as below..... 46.30%  
12.61

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) } ✓  
Allowance for Deck Erections ..... 1'-0 1/2"

  

	Length.	Length allowed.	Height.
Forecastle.....	<u>34'-6"</u>	<u>34.5</u>	<u>7'-0"</u>
Bridge House .....	<u>66'-0"</u>	<u>66.0</u>	<u>7'-0"</u>
† Raised Qr. Dk.....	<u>76'-0"</u>	<u>61.43</u>	<u>3'-6"</u>
Poop.....	<u>15'-0"</u>	<u>15</u>	<u>7'-0"</u>
Total .....	<u>191.5</u>	<u>176.93</u>	<u>= .642</u>
Length of Ship .....	<u>275.5</u>	<u>275.5</u>	
Corresponding percentage { (Para. 11, 12, 13, or 14) }	<u>46.30%</u>		

  

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~ Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc	<u>204 7/8"</u>	Tropical Fresh Water Freeboard ...	<u>507 1/2"</u>
Fresh Water Line	<u>115 7/8"</u>	Fresh Water	<u>596 1/2"</u>
Tropical Line	<u>89 7/8"</u>	Tropical	<u>622 1/2"</u>
Winter Line below	<u>76 7/8"</u>	Winter	<u>787 1/2"</u>
Winter North Atlantic Line	<u>152 7/8"</u>	Winter North Atlantic	<u>863 1/2"</u>

  

Winter Freeboard from deck line .....  
Summer " " " " .....  
Indian Summer " " " " .....  
N. A. Winter " " " " .....

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. ✓

g. m. m.  
17-11-32

18 NOV 1932