

# 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

Date of Survey

**May 18<sup>th</sup> 1932**

Name of Surveyor

Ship's Name. <b>HORNE HURCH</b>		Port of Registry and Nationality. <b>London British</b>		Official Number. <b>143340</b>	Gross Tonnage. <b>2162</b>	Date of Build. <b>1919</b>	Particulars of Classification. <b>+100A1.</b>	
Number in Register Book								
Registered Dimensions from Ship's Register.	LENGTH. <b>280.0</b>	BREADTH. <b>40.55</b>	DEPTH. <b>18.55</b>	UNDER DECK TONNAGE. <b>1735.31</b>	Moulded Depth as measured..... <b>20' 9"</b>			NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.
Length on LOADLINE.	<b>280.0</b>	Frame Depth Rule " <b>5/4</b>	Ceiling <b>20</b> Sheer <b>94</b>	Peak Tanks <b>included</b>	Addition for Keel below base line for draught record..... <b>1 3/4</b> inches.			
CORRECTED DIMENSIONS.	<b>280.0</b>	<b>40.22</b>	<b>19.69</b>	<b>1735.31</b>	CORRECTION FOR LENGTH.			
Co-efficient of fineness..... <b>.78</b>				Length of Ship on Loadline..... <b>280.0</b>				
Any modification necessary [Para. 4 (a) to (e)]* <b>C.D.B. - .02</b>				Length in Table ..... <b>249.0</b>				
Co-efficient as corrected ..... <b>.76</b>				Difference ..... <b>31.0</b>				
				Correction for 10ft., Table A. .... <b>1.2</b> Table C.				
				× Difference divided by 10 ..... <b>3.72</b> (if required.)				
				If 1/10ths length covered divide by 2 <b>1.86 + 1 3/4</b>				
				CORRECTION FOR IRON DECK.				
Sheer { Stem..... <b>90</b> } <b>138 ÷ 2 = 69</b> ...Mean				Proportion covered, if less than 1/10ths length covered ..... <b>69.85</b>				
at { Sternpost ... <b>48</b> }				Thickness of usual wood deck, less stringer ..... <b>3 1/2</b>				
Sheer at 1/2 of the length from { Stem <b>51</b> } <b>79 ÷ 2 = 39.5</b> ...Mean								
Sternpost <b>28</b> }								
Gradual mean Sheer ..... <b>71.82 + 69.00 = 70.41</b>								
Standard mean Sheer [Table, Para. 18] ..... <b>38.00</b> Correction								
Difference..... <b>32.41 ÷ 4 = 8.10</b>								
§ If limited as Para. 18 (f) ..... <b>8"</b>								
Rise in Sheer { At front of bridge house.....				Freeboard, Table A ..... <b>4.0 3/4</b>				
from amidships { At after end of forecastle ..... ✓				Correction for Sheer ..... <b>8</b>				
[Para. 18 (e)]				3 - 4 3/4				
Fall in Sheer { } ÷ 2 = <b>no drop in sheer D.</b>				Correction for Length ..... <b>1 3/4</b>				
Para. 18 (d) { }				3 - 6 1/2				
Length uncovered ..... Correction				11 1/2				
				2.7.				
ALLOWANCE FOR DECK ERECTIONS:—				Correction for Round of Beam.....				
Freeboard, Table C..... <b>1-6</b>				Correction for fall in Sheer (if any).....				
Correction for Length, if required (Para. 12, 13, and 14) .....				Correction for Steel Deck (if required) ..... <b>3 1/2</b>				
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } <b>3-4 3/4</b>				Additions for non-compliance with provisions of { } Para. 11 (d) and (e) †				
Difference ..... <b>1-10 3/4</b>				Other Corrections (if any) .....				
Percentage as below..... <b>50.23.</b>				Winter Freeboard ..... <b>2-3 1/2</b>				
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) } <b>11.42</b>				Summer Freeboard ..... <b>2-0 1/4</b>				
Allowance for Deck Erections ..... <b>-11 1/2</b>				Indian Summer Freeboard ..... <b>1-9 1/2</b>				
				N. A. Winter Freeboard ..... <b>2-6 1/4</b>				
Length. Length allowed. Height.				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. { }				
Forecastle.....	<b>27.0</b>	<b>27.0</b>	<b>7.0</b>					
Bridge House .....	<b>52.0</b>	<b>52.0</b>	<b>7.0</b>					
† Raised Qr. Dk. <b>44.0 + 4.0</b>	<b>48.0</b>	<b>85.45</b>	<b>4.0</b>					
Poop.....	<b>22.67</b>	<b>22.67</b>						
Total .....	<b>145.67</b>	<b>187.12</b>	<b>.6682</b>					
Length of Ship ..... <b>280.0</b>	<b>69.85</b>	<b>280</b>						
Corresponding percentage { } (Para. 11, 12, 13, or 14) }				Winter Freeboard from deck line ..... <b>2-0 1/4</b>				
				Summer " " " " ..... <b>1-3 1/2</b>				
				Indian Summer " " " " ..... <b>1-7 3/4</b>				
				Tropical " " " " ..... <b>1-8 3/4</b>				
				Tropical Fresh Water Freeboard ..... <b>2-3 1/4</b>				
				Fresh Water " " " " ..... <b>2-6 1/4</b>				

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

Tropical Fresh Water Line above Centre of Disc ...	<b>8 3/4</b>	Tropical Fresh Water Freeboard ...	<b>1-3 1/2</b>
Fresh Water Line " " " " ...	<b>5 1/4</b>	Fresh Water " " " " ...	<b>1-7 3/4</b>
Tropical Line " " " " ...	<b>3 1/2</b>	Tropical " " " " ...	<b>1-8 3/4</b>
Winter Line below " " " " ...	<b>3</b>	Winter " " " " ...	<b>2-3 1/4</b>
Winter North Atlantic Line " " " " ...	<b>6</b>	Winter North Atlantic " " " " ...	<b>2-6 1/4</b>

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