

Amended Preliminary

24063

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 23. 7. 17
Name of Surveyor _____

Ship's Name. <u>Hawthorn No. 40147.</u>	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification. <u>100A1. condemp.</u>
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH. <u>215.1</u>	BREADTH. <u>33.2</u>	DEPTH. <u>16.05</u>	UNDER DECK TONNAGE. <u>754</u>
Length on LOADLINE.				
CORRECTED DIMENSIONS.	<u>215</u>	<u>32.95</u>	<u>15.31</u>	<u>749</u>

Moulded Depth as measured 17-0 1/2
 Extra thickness of deck + 1/2
 Addition for Keel below base line for draught record 17-0 3/4

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

Co-efficient of fineness .69
 Any modification necessary [Para. 4 (a) to (e)]* 67
 Co-efficient as corrected .63 given by Builders originally

CORRECTION FOR LENGTH.

Length of Ship on Loadline	<u>215</u>
Length in Table	<u>204.75</u>
Difference	<u>10.25</u>
Correction for 10ft., Table A.	<u>1.1</u> Table C.
× Difference divided by 10	<u>1.127</u> (if required.)
If 1/10ths length covered divide by 2	<u>+ 1/4</u> <u>+ 1/2</u>

Sheer { Stem 60 } 90 ÷ 2 = 45 ... Mean 46.3
 at { Sternpost 30 }
 Sheer at 1/3 of the length from { Stem 34 } 51 ÷ 2 = 25.5 ... Mean 46.3
 { Sternpost 17 }
 Gradual mean Sheer 25.5
 Standard mean Sheer [Table, Para. 18] 18.9 Correction 1.55
 Difference 6.6 ÷ 4 =
 § If limited as Para. 18 (f) - 1 3/4

CORRECTION FOR IRON DECK.
 Proportion covered, if less than 1/10ths length covered _____
 Thickness of usual wood deck, less stringer ✓

Rise in Sheer from amidships [Para. 18 (e)] { At front of bridge house _____ }
 { At after end of forecastle _____ }
 Fall in Sheer [Para. 18 (d)] { _____ }
 Length uncovered _____ Correction _____

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships	<u>33</u>
Round of Beam	<u>84</u>
Normal round	<u>84</u>
Difference	<u>÷ 2 =</u>
Proportion of Deck uncovered (Para. 19)	<u>✓</u>

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

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C	<u>0-8 1/2</u> ✓
Correction for Length, if required (Para. 12, 13, and 14)	<u>+ 1/2</u> ✓
Freeboard by Table A, corrected for shear, and for length, if required (Para. 12, 13, and 14)	<u>0-9</u> ✓
Difference	<u>2-2 1/2</u> ✓
Percentage as below	<u>29.34%</u>
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	<u>✓</u>
Allowance for Deck Erections	<u>- 7 3/4</u>

Freeboard, Table A	<u>2-10 1/4</u> ✓
Correction for Sheer	<u>- 1 3/4</u> ✓
Correction for Length	<u>+ 1/2</u> ✓
Allowance for Deck Erections	<u>- 7 3/4</u> ✓
Correction for Round of Beam	<u>- 2-2</u> ✓
Correction for fall in Sheer (if any)	<u>✓</u>
Correction for Iron Deck (if required)	<u>✓</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<u>✓</u>
Other Corrections (if any)	<u>✓</u>
Winter Freeboard	<u>2-2</u> ✓
Summer Freeboard	<u>2 1/2</u> <u>1-11 1/2</u> ✓
Indian Summer Freeboard	<u>✓</u>
N. A. Winter Freeboard	<u>✓</u>
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side.	<u>1</u>

	Length.	Length allowed.	Height.
Forecastle	<u>59</u> open	<u>42.94</u>	} <u>7-3</u>
Bridge House	<u>64</u>	<u>32</u>	
† Raised Qr. Dk.	<u>49</u>	<u>24.5</u>	
Poop	<u>172</u> = <u>8</u>	<u>99.44</u>	
Total	<u>215</u>	<u>215</u>	<u>= 462</u>
Length of Ship			
Corresponding percentage (Para. 11, 12, 13, or 14)			<u>29.34%</u>

Winter Freeboard from deck line	<u>2-3</u>
Summer " " " "	<u>2-0 1/2</u>
Indian Summer " " " "	<u>✓</u>
N. A. Winter " " " "	<u>✓</u>

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

Fresh Water Line	above centre of Disc	<u>4</u>
Indian Summer Line	" " "	<u>✓</u>
Winter Line	below " " "	<u>✓</u>
Winter North Atlantic Line	" " "	<u>✓</u>

Winter Freeboard from deck line 2-0 1/2 ✓
 Summer " " " " 4 ✓
 Indian Summer " " " " ✓
 N. A. Winter " " " " ✓

* 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 shear drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
 ‡ In flush-decked vessels the total standard mean shear means the shear measured at the stem and stern-post. In vessels having poops and forecastles, it means the shear measured at points distant one eighth of the vessel's length from stem and stern-post.

† State dimensions of freeing port area on back of this form.
 ‡ The Surveyor should state whether the fall in shear as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

Im. 12.16. T.
by 6 Pennington 24. 7. 17.

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