

Lloyd's Register of British & Foreign 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 28.7.11

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>Imvies No 504</i>					

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
Length on LOADLINE	440	58.92	35.75	7504
		Frame Depth 8 1/2	Ceiling + .40	Peak
		Rule " 7	Sheer + .38	Tanks
		-75	7" Drop in Tank + .29	
CORRECTED DIMENSIONS.	440	58.67	36.67	7504

Moulded Depth as measured..... 38.1"
 39.32
 3.62
 35.9
 37.92

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 440
 Length in Table 453.5
 Difference 13.5
 Correction for 10ft., Table A. 1.7 Table C. .8
 × Difference divided by 10 2.29 (if required,) 1.08
 If 1/10ths length covered divide by 2 -24 -1

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
 Thickness of usual wood deck, less stringer.....

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
 Round of Beam..... 14 1/2
 Normal round
 Difference ÷ 2 =
 Proportion of Deck uncovered (Para. 19)

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

Co-efficient of fineness 79
 Any modification necessary [Para. 4 (a) to (e) *] Cell MS.
 Co-efficient as corrected 77

Sheer { Stem... 7.6 }
 at { Sternpost... 3.9 } 11.5 ÷ 2 = 67 1/2 ... Mean 36 13.72
 Sheer at 1/2 of the length from { Stem 4.15 }
 { Sternpost 2.1 } 6.25 ÷ 2 = 37 1/4 ... Mean 36 13.72
 Gradual mean Sheer Allowed 67.61
 Standard mean Sheer (Table, Para. 18) 54
 Difference..... 13.61 ÷ 4 = -34
 § If limited as Para. 18 (f).....

Rise in Sheer { At front of bridge house.....
 from amidships { At after end of forecastle

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... (10-9-3.75) 7.646
 Correction for Length, if required (Para. 12, 13, and 14) 1.08
 Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) 7.538
 Difference 2.999
 Percentage as below..... 779

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
 Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	34	34	
Bridge House.....	134.75	133.75	8.0
↑ Raised Q. Dk.			
Poop.....			
Total		167.75	.38 ✓
Length of Ship		440	
Corresponding percentage (Para. 11, 12, 13, or 14) 732 ✓			

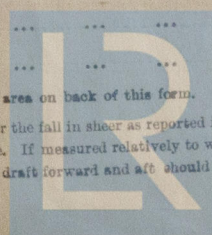
FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

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

¶ 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 sheer 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 sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer 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 sheer 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.



© 2020

Lloyd's Register
Foundation