

Preliminary Lloyd's Register of Shipping. SURVEYS FOR FREEBOARD.—STEAM SHIPS.

24939

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 Buddlesbrough
Date of Survey 4.12.16
Name of Surveyor _____

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>Popper Rono.</u> no 520.					+ 100 A1. complete.

Number in Register Book _____

Registered ns from gister.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
		55.5		
Length on LINE.	415	Frame Depth Rule	Ceiling Sheer <i>drop in tanks.</i> 2".	Peak Tanks
ECTED NSIONS.				

efficient of fineness.....

modification necessary
Para. 4 (a) to (e)]* *
efficient as corrected*.79 are given*

or { Stem 114 } $168 \div 2 = 84$ Mean
 { Sternpost ... 54 ,

at $\frac{1}{3}$ of the length from { Stem 64 $194.375 \div 2 = 47.19$ Mean
 { Sternpost 30.575 $\div .55 =$
 Individual mean Sheer 84.9 ✓
 Standard mean Sheer [Table, Para. 18] 51.5 ✓ Correction
 Difference $33.4 \div 4 =$

If limited as Para. 18 (f) - 84 ✓

Rise in Sheer { At front of bridge house 47
 from amidships { At after end of forecastle 74

All in Sheer { Para. 18 (d) $\div 2 =$
 Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—

Table C 4-2 $\frac{3}{4}$ ✓

Hatch for Length, if required (Para. 12, 13, and 14)
 Bulwark by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14)
 The Br. below $6-9\frac{1}{4} - 2-6\frac{1}{2} = 60.69%$
 18.51 48

Pop for R. Q. Dk. if engine and boiler openings not complete by bridge house (Para. 11)
 Deck Erections - 18 $\frac{1}{2}$ ✓
 007865-007873-0209

Bridge House 244 243.62 "
 + Raised Qr. Dk.
 Poop 51 50.75 "
 Total 40.5 40.50 7-6

Length of Ship 415 415 80.69
 Corresponding percentage (Para. 11, 12, 13, or 14) 60.69%

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.

b. T.

Copy to Surveyor

Moulded Depth as measured 29-6 ✓

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 415 ✓
 Length in Table 354 ✓
 Difference 61 ✓
 Correction for 10ft., Table A. 1.5 ✓ Table C.
 × Difference divided by 10 9.15 ✓ (if required.)
 If $\frac{6}{10}$ ths length covered divide by 2 4.57 + 4 $\frac{1}{2}$ ✓

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered
 Thickness of usual wood deck, less stringer - 3 $\frac{1}{2}$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 53.33 ✓
 Round of Beam 14 ✓
 Normal round 13.5 ✓
 Difference $\div 2 =$
 Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A 7-5 $\frac{1}{2}$ ✓
 Correction for Sheer $8\frac{1}{4}$ ✓
 Correction for Length $6-9\frac{1}{4}$ ✓
 Allowance for Deck Erections $4\frac{1}{2}$ ✓
 Correction for Round of Beam 7-1 $\frac{3}{4}$ ✓
 Correction for fall in Sheer (if any)
 Correction for Iron Deck (if required) $5-3\frac{3}{4}$ ✓

Additions for non-compliance with provisions of Para. 11 (d) and (e) { ✓ }
 Other Corrections (if any)

Winter Freeboard 5-3 $\frac{3}{4}$ ✓
 Summer Freeboard 5 $\frac{3}{4}$ - 4-10 ✓
 Indian Summer Freeboard 4-4 $\frac{1}{4}$ ✓
 N. A. Winter Freeboard

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. 1 $\frac{3}{4}$ ✓

Winter Freeboard from deck line 5-5 $\frac{1}{2}$ -
 Summer " " " " 4-11 $\frac{3}{4}$ ✓
 Indian Summer " " " " 4-6 ✓
 N. A. Winter " " " " ✓

29-6
 24. LO.
 Fresh Water Line above centre of Disc

2020	22-8 $\frac{1}{2}$
6	4-11 $\frac{1}{2}$
6	5 $\frac{1}{2}$
6	29-6
6	4-11 $\frac{1}{2}$
6	34-8 $\frac{1}{2}$

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.

Lloyd's Register
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