

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 _____

Name of Surveyor _____

Ship's Name _____

Port of Registry
and Nationality. _____Official
Number. _____Gross
Tonnage. _____

Date of Build. _____

Particulars of Classification. _____

Number in Register Book _____

Registered
dimensions from
Ship's Register.

LENGTH.

BREADTH.

DEPTH.

UNDER DECK
TONNAGE.

Moulded Depth as measured..... 20.0

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

Addition for Keel below base line
for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 235
Length in Table 240
Difference 5
Correction for 10ft., Table A. 1.2 Table C.
× Difference divided by 106 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 - $\frac{1}{4}$

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

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

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

Co-efficient of fineness.....

Any modification necessary }
[Para. 4 (a) to (e)]* }

Co-efficient as corrected

Sheer { Stem.....
at { Sternpost ... } $\div 2 =$...MeanSheer at $\frac{1}{4}$ of the length from { Stem
Sternpost } $\div 2 =$...MeanGradual mean Sheer $2\frac{1}{2}$

Standard mean Sheer [Table, Para. 18] 20.1

Correction

Difference..... $20.1 \div 4 = +5$

§ If limited as Para. 18 (f)

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

¶ Fall in Sheer {

Para. 18 (d) {

 $\div 2 =$

Length uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C..... 1.4

Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for ~~sheer~~, and for length, } 3.10
if required (Para. 12, 13, and 14) }

Difference 2.6

Percentage as below..... 49.4%

Class B appliances Bridge front

14.82

Correction for R. Q. Dk. if engine and boiler openings not }
covered by bridge house (Para. 11) }Allowance for Deck Erections $14\frac{3}{4}$

	Length.	Length allowed.	Height.
Forecastle.....	23-2 $\frac{1}{2}$	23.21	7.6
Bridge House.....			
† Raised Qr. Dk.....	186-6 $\frac{3}{4}$ × $\frac{3}{4}$ =	139.92	7.6
Poop.....			
Total.....	209.77	163.13	69.4
Length of Ship.....	235		

Corresponding percentage {
(Para. 12, 13, or 14) } 49.4%

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.

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