

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.
ASCANIA					

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE.		Frame Depth Rule „	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.	518.3	64.81	39.68	10 696.

Moulded Depth as measured..... 43-0
less 3½ wood deck 42-8½ ✓
 Addition for Keel below base line
 for draught record..... inches.

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

Co-efficient of fineness..... 80

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

Co-efficient as corrected 78

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	518.3 ✓	
Length in Table	512.5	
Difference	5.8 ✓	
Correction for 10ft., Table A.	17 ✓	Table C.
× Difference divided by 1099	(if required.)
If $\frac{6}{10}$ ths length covered divide by 2		+ 1" ✓

Sheer { Stem..... 08 } ~~62 ÷ 2 = 31~~ ... Mean
at { Sternpost ... 59 }

Sheer at $\frac{1}{3}$ of the length from { Stem 60% } $\div 2 = 455 \dots$ Mean
 Sternpost 70% }

Gradual mean Sheer ~~8.86~~

Standard mean Sheer [Table, Para. 18] 61.83 ✓ Correction

Difference $\frac{2003}{4} = 57.7$ ✓

§ If limited as Para. 18 (f) 50% exen

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{4}$ th length covered *allowed in*
Thickness of usual wood deck, less stringer *held depth*

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships.....

Round of Beam ✓

Normal round.....

Difference $\div 2 =$

Proportion of Deck uncovered (Para. 19)

Rise in Sheer	{	At front of bridge house.....
from amidships		
[Para. 18 (e)]	{	At after end of forecastle

Fall in Sheer	} $\div 2 =$	✓	Correction
Para. 18 (d)			
Length uncovered			

Freeboard, Table A	12 - 7 1/2 ✓
Correction for Sheer	- 7 3/4 ✓
	11 - 11 1/4 ✓
	- 1 ✓
Correction for Length	12 - 0 1/4 ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....

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

Freeboard by Table A. corrected for sheer, and for length, }
if required (Para. 11, 12, 13, and 14) }

Difference

Percentage as below.....

Allowance for Deck Erections
 Correction for Round of Beam.....
 Correction for fall in Sheer (if any).....
 Correction for Steel Deck (if required)
 Additions for non-compliance with provisions of } }
 Para. 11 (d) and (e) †
 Other Corrections (if any)

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.....
Bridge House.....
† Raised Qr. Dk.....
Peop.....
Total
Length of Ship
Corresponding percentage { (Para. 11, 12, 13, or 14) }

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.

FREEBOARD recommended amidships from centre of Disc to top of Statutory

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 amidships.

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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