

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 Copenhagen.
Date of ~~Survey~~ 31st March 1924
Name of Surveyor _____

Particulars of Classification.

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+ 100 A.I. New Rules
(Contemplated).

Ship Name.
Eriksberg Yard No 214

Number in Register Book

Number in Register Book.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Registered dimensions from Ship's Register.	350'	50'-6" x	28'-0"	
Length on LOADLINE.		Frame Depth 12 Rule " 6 -1.0	Ceiling fitted Sheer +.82	Peak Tanks ER floor +
CORRECTED DIMENSIONS.				

Co-efficient of fineness.....

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

Co-efficient as corrected

Say. 80.

Sheer { Stem..... 100 } $144 \div 2 = 72$... Mean
 at { Sternpost ... 44 }

Sheer at $\frac{1}{2}$ of the length from { Stem 57 } $82 \div 2 = 41$... Mean
 { Sternpost 25 } $\div 55 = 74.54$

Gradual mean Sheer allowed 73.27

Standard mean Sheer [Table, Para. 18] 45.00

Difference..... 28.27 $\div 4 = 7.07$ "

§ If limited as Para. 18 (f)

Correction
 -7.

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

¶ Fall in Shear } $\div 2 =$
 Para. 18 (d) }
 Length uncovered

ALLOWANCE FOR DECK ERECTIONS:—

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Freeboard, Table C.....	
Correction for Length, if required (Para. 12, 18 , and 14)	
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 18 , and 14)	
Difference	
Percentage as below.....	

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.....	33'-6"	33'-5"	
Bridge House	119'-3"	117'-6"	
† Raised Qr. Dk.....	✓	✓	
Poop.....	31'-0"	31'-0"	
Total		$\frac{182 \cdot 1}{350} = .52$	

Length of snip
Corresponding percentage } 33.67
(Para. ~~11, 12, 13, or 14~~) }

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

[illegible]

Moulded Depth as ~~measured~~ ^{given} 28'-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.....	350	
Length in Table	336	
Difference	14	
Correction for 10ft., Table A.	1.4	Table C.
× Difference divided by 10	1.96	(if required.)
If $\frac{9}{16}$ ths length covered divide by 2	+2"	7 98 +1.

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ this length covered $\cdot 52$
Thickness of usual wood deck, less stringer $3\frac{1}{2}$ $-1\frac{3}{4}$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	50.5	
Round of Beam.....	13.0	
Normal round.....	12.62	
Difference	38	$\div 2 = \dots\dots\dots 19$
Proportion of Deck uncovered (Para. 19)	48	09

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

Freeboard, Table A	6'-10½"
Correction for Sheer	- 7
	6-3½
Correction for Length	+ 2
	6-5½
	- 10¾
Allowance for Deck Erections	5-6¾

Correction for Round of Beam.....	✓
Correction for fall in Sheer (if any).....	✓
Correction for Iron Deck (if required)	
	$-1\frac{3}{4}$
	<hr/>
	5-5
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	} ✓
Other Corrections (if any)	✓

Winter Freeboard	5 - 5"
Summer Freeboard $4\frac{3}{4}$	5 - 0 $\frac{1}{4}$
Indian Summer Freeboard	4 - 7 $\frac{1}{2}$
N. A. Winter Freeboard	✓

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the } 13/4
intersection of the ~~wood or~~ steel deck with side.

Winter Freeboard from deck line	5' - 6 ³ / ₄
Summer " " " "	5 - 2
Indian Summer " " "	4 - 9 ¹ / ₄
N.A. Winter " " " "	✓ " "

and (Steel) Deck :— 5-2
/ "

+ 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.

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.

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