

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~~ 1.12.24
Name of Surveyor _____

W. Gray & Co. Proposed 280' Collier		Port of Registry and Nationality.
Ship's Name.		

Particulars of Classification.

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE.		Frame Depth Rule ,,	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.	280			

Moulded Depth as ^{given} measured..... 21'-0"
 wood deck less stringer 3½
 Addition for Keel below base line 20-8½ to use
 for draught record.....inches.

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.....	280	
Length in Table	248.5	
Difference	31.5	
Correction for 10ft., Table A.	1.2	Table C.
× Difference divided by 10	3.78	(if required.)
If $\frac{6}{10}$ ths length covered divide by 2	+ 3 $\frac{3}{4}$	189
		+ 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered

Thickness of usual wood deck, less stringer
 Allowed in reduced moulded depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	44.0	
Round of Beam	11.0	
Normal round.....	11.0	
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.

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

Correction

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C.....	1'-6 ³ / ₄ "
Correction for Length, if required (Para. 12, 13, and 14)	+ 2"
Freeboard by Table A, corrected for sheer, and for length, }	1'-8 ³ / ₄ "
if required (Para. 12, 13, and 14) }	<u>4'-5¹/₂"</u>
Difference	2'-8 ³ / ₄ "
Percentage as below.....	248 ⁷ / ₁₀

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.....	30.0	30.0	7'-6"
Bridge House		-	
† Raised Qr. Dk.....			
Poop.....	78.62	<u>78.62</u>	7-6
Total		<u>108.62</u>	
Length of Ship		280.0	= .388
Corresponding percentage {			= 3.1 eighths
(Para. 11, 12, 13, or 14) }	24.87		

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

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

Winter Freeboard	3'-8 ³ / ₄ "	✓
Summer Freeboard 3	3'-5 ³ / ₄ "	✓
Indian Summer Freeboard	3'-2 ³ / ₄ "	✓
N. A. Winter Freeboard	3'-10 ³ / ₄ "	

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. } 1 3/4"

Winter Freeboard from deck line	3'-10½"	✓
Summer " " " "	3'-7½"	
Indian Summer " " " "	3'-4½"	✓
N. A. Winter " " " "	4'-0½"	

+ 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.

$$\text{F.W. } \frac{5080}{27 \times 40} = 4\frac{3}{4}$$

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