

Rpt. C.11.

NOV 24 1937.

Index. No. 3546  
(For London Office only.)

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

Computation of Freeboard for Steamer, Sailing Ship, Tanker					Port of Survey _____
having _____					Date of Survey _____
(Type of Superstructures.)					Name of Surveyor _____
Ship's Name	Nationality and Port of Registry	Official Number	Gross Tonnage	Date of Build	Particulars of Classification _____
Moulded Dimensions: Length                      Breadth                      Depth					
Moulded displacement at moulded draught = 85 per cent. of moulded depth _____ tons					
Coefficient of fineness for use with Tables _____					
Depth for Freeboard (D)		Depth correction		Round of Beam correction	
Moulded depth ... ..		(a) Where D is greater than Table depth (D—Table depth) R =		Moulded Breadth (B)	
Stringer plate ... ..		(b) Where D is less than Table depth (if allowed) (Table depth—D) R =		Standard Round of Beam = $\frac{B \times 12}{50}$ =	
Sheathing on exposed deck $T \left( \frac{L-S}{L} \right) =$		If restricted by superstructures		Ship's Round of Beam =	
Depth for Freeboard (D) = _____				Difference	
				Restricted to	
				Correction = $\frac{\text{Diff}^e}{4} \times \left( 1 - \frac{S_1}{L} \right)$ =	

### DEDUCTION FOR SUPERSTRUCTURES.

	Mean Covered Length (S)	Equivalent Enclosed Length (S <sub>1</sub> )	Height	Height Correction	Effective Length (E)
Poop enclosed ... ..					
„ overhang ... ..					
R.Q.D. enclosed ... ..					
„ overhang ... ..					
Bridge enclosed... ..					
„ overhang aft ... ..					
„ overhang forward					
F'cle enclosed ... ..					
„ overhang ... ..					
Trunk aft ... ..					

Standard Height of Superstructure \_\_\_\_\_

„ „ R.Q.D. \_\_\_\_\_

Deduction for complete superstructure \_\_\_\_\_

Percentage covered  $\frac{S}{L} =$

„ „  $\frac{S_1}{L} =$

„ „  $\frac{E}{L} =$

Percentage from Table, Line A.  
(corrected for absence of forecastle (if required))

Percentage from Table, Line B.  
(corrected for absence of forecastle (if required))

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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
BRIDGE DECK POOP DECK									
Description of Hatchway	...	...	...	...	...	...	...	...	...
Dimensions of Hatchway	...	...	...	...	...	...	...	...	...
COAMINGS	Height above Deck	...	30"	30"	30"				
	Thickness	{ Sides	50"	40"	40"				
		{ Ends	44"	40"	40"				
	Stiffeners	AT SIDES	9" x 3" x 44 ft	✓	✓				
	Brackets, Stays	AT SIDE	1	✓	✓				
HATCH BEAMS	Number	...	3						
	Spacing	(MAXIMUM)	4' 2 1/2"						
	Scantling and Sketch	...							
	TOP ANGLES		4" x 3" x 44"	✓	✓				
	PLATE		10 3/8" x 30"						
FORE AND AFTERS	BOTTOM ANGLES		4" x 3" x 44"						
			FITTED WITH ROLLERS.						
	Bearing Surface	...	4						
	Number	...							
	Spacing	...							
HATCH COVERS	Unsupported Lengths	...							
	Scantling* and Sketch	...							
	Bearing Surface	...							
	Material	...	W.P.	W.P.	W.P.				
	Thickness	...	2 1/2"	2 1/2"	2 1/2"				
Spacing of Cleats	How fitted	...	F & A	ATH.	ATH.				
	Bearing Surface	...	3"	2 5/8"	2 5/8"				
	Number of Tarpaulins	...	2	2	2				
		...							
		...							

- \*Are wood fore and afters steel shod at all bearing surfaces ?  
 Are battens and wedges efficient and in good condition ?  
 Are tarpaulins in good condition and in accordance with rule requirements ?  
 Are lashings provided in accordance with rule requirements ?

Particulars of fiddley, funnel and ventilator coamings :—



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002754-002761-0154