

As a Tanker

JAN 7 1938

26038

# Lloyd's Register of Shipping

## SURVEYS FOR FREEBOARD - STEAMERS

(Under the Provisions of the U. S. A. Load Line Act of March 2, 1929)

New York Office Index No. 26038  
Port of Survey  
Date of Survey 7th December 1937  
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
inding Gulf	Boston USA				

Builder  
Moulded dimensions 377.33 x 55.00 x 34.42 (85% = )  
Moulded displacement at a moulded draught of 85 per cent. of moulded depth  
Coefficient of fineness for use with tables 768

FOR FREEBOARD.	CORRECTION FOR DEPTH.	CAMBER
(a) When D is greater than $\frac{L}{15}$	$(D - \frac{L}{15}) \times R = \dots + 27.08$	Standard $\frac{\times 12}{50} = \dots$ Ship $\dots$ Difference $\dots$ Restricted to $\dots$ Allowance $= \frac{\text{Difference}}{4} \times (1 - \frac{S}{L}) = - .09$
(b) When D is less than $\frac{L}{15}$ (if allowed)	$(\frac{L}{15} - D) \times R = \dots$ If restricted by height of superstructures $\dots$	

### SUPERSTRUCTURES.

	Mean Covered Length S.	Effective Length S. (Uncorrected for Height)	Height.	Correction for Height.	Effective Length.
losed					
hang					
losed					
hang					
losed					
hang aft					
hang forward					
losed					
hang					
ard					
ing					

Total =  
Length of ship (L) =  
% Covered... = 35.25% 34.71%  
g %, corrected for } A = Tanker 25.71% B =  
recastle if required }  
Allowance ... = 40.49 x 2571 = 10.41  
Correction for Bridge less than 2 L if required } Tanker, does not apply.

### SHEER.

Actual Sheer.	Standard Sheer.	Allowed Sheer.	S. M.	Products.
			1	
			4	
			2	
			4	
			2	
			4	
			1	

If excess sheer forward and deficient sheer aft:-

Actual sheer aft  
Standard sheer aft = deficient  
Actual sheer forward  
Standard sheer forward = deficient

Length of enclosed superstructure L

Forward of amidships = Tanker  
Aft of amidships = Does not apply

18)  
e sheer ...  
er .05 L + 5 =  
f) ...  
Df x (.75 -  $\frac{S}{2L}$ ) = + 6.99  
account of amidship superstructure ...  
account of excess sheer (1 1/2 in. per 100 ft.) ...

DRAFTS.	F. W. ALLOWANCE	TABULAR FREEBOARD (corrected for flush deck if required)
Displacement =		Corrected for Coefficient $\frac{768 + .68}{1.36} = \frac{1.448}{1.36} = 57.31$
Tons per inch =		
low base line	40 x	Correction for Depth 27.08 Superstructures 10.41 Sheer 6.99 Camber .09 Thickness of deck Scantlings, etc.
		Summer Freeboard = 84.58

ER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Upper Deck:-

Tropical Fresh Water Line (above center of Disc)  
Fresh Water Line  
Tropical Line  
Winter Line (below  
Winter North Atlantic Line

Tropical Fresh Water Freeboard  
Fresh Water  
Tropical  
Winter  
Winter North Atlantic

7'-0 1/2"

Lloyd's Register Foundation