

Lloyd's Register of Shipping
SURVEYS FOR FREEBOARD - STEAMERS
(Under the Provisions of the U. S. A. Load Line Act of March 2, 1929)

26038
New York Office Index No. 140
Port of Survey Baltimore
Date of Survey Dec. 11, 1931 Jan. 20, 1932
Name of Surveyor C. Hostie

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Vinding Gulf	Boston U.S.A.	216767	5438	1918-8	+100A1.

Builder New York L.B. Corp.
Moulded dimensions 377.33 x 55.01 x 34.42 (85% = 29.26)
Moulded displacement at a moulded draught of 85 per cent. of moulded depth 13,320.7 tons
Efficient of fineness for use with tables .768

FREEBOARD.		CORRECTION FOR DEPTH.		CAMBER	
...	34.42	(a) When D is greater than $\frac{L}{15}$		Standard $\frac{55 \times 12}{50} = \dots$	13.20 ✓
3 1/4"	.06	$(D - \frac{L}{15}) \times R = (34.42 - 25.15) \times 2.903 = 9.33$	+ 27.08 ✓	Ship ...	13.75 ✓
...	✓	(b) When D is less than $\frac{L}{15}$ (if allowed)		Difference ...	.55 ✓
Depth D =	34.48 ✓	$(\frac{L}{15} - D) \times R = \dots$	✓	Restricted to ...	✓
		If restricted by height of superstructures		Allowance = $\frac{\text{Difference}}{4} \times (1 - \frac{S}{L}) = \frac{.55 \times .653}{4} = .09$	✓

SUPERSTRUCTURES.				
Mean Covered Length S.	Effective Length S. (Uncorrected for Height)	Height.	Correction for Height.	Effective Length.
✓ 26.50	26.50	8 ft	✓	26.50
✓ 67.50	67.50	8 ft	✓	67.50
8.00	6.00			6.00
✓ 31.00	31.00	8 ft	✓	31.00
Total =	133.00	131.00		131.00
Length of ship (L) =	377.33	377.33		377.33
Covered... =	35.25%	34.71% Collins		34.71%
Corrected for if required A =	✓	B = Tanker 25.71%	Correction for Bridge less than 2L if required	Not required (Tanker)*
ance ... =	40.49 ✓	× 25.71	= -10.41	

* Tanker allowance and freeboard on % steel hatch covers, gangway, etc.

1 Sheer.	Standard Sheer.	Allowed Sheer.	S. M.	Products.
6.75	47.73	16.75	1	16.75
1.70	21.00	1.70	4	6.80
.40	5.25	.40	2	.80
5.85	10.50	5.85	4	11.70
3.40	22.00	23.40	2	93.60
1.00	9.54	8.10	1	81.00
...
+ 5 =	...	...	...	...
75 - $\frac{S}{2L}$ =	12.17	(.75 - .176)	...	...
nt of amidship superstructure	...	...	...	...
nt of excess sheer (1 1/2 in. per 100 ft.)	...	...	...	...

If excess sheer forward and deficient sheer aft:—
Actual sheer aft / Standard sheer aft =
Actual sheer forward / Standard sheer forward =
Length of enclosed superstructure L = 73.50 = 19.48%
Forward of amidships =
Aft of amidships =

DRAFTS.		F. W. ALLOWANCE	TABULAR FREEBOARD (corrected for flush deck if required)	
34'-5"	5"	Displacement = 12396	Corrected for Coefficient	57.31 ✓
34'-5 3/4"	3 1/4"	Tons per inch = 11.8	Correction for Depth	61.01 ✓
7'-0 1/2"	0 1/2"	40 x 41.8 = 746	Superstructures	27.08 ✓
27'-5 1/4"	5 1/4"		Sheer	6.99 ✓
base line	2 1/2"		Camber	.09 ✓
27'-7 3/4"	7 3/4"		Thickness of deck	
			Scantlings, etc.	
			Summer Freeboard =	84.58 ✓


FREEBOARD amidships from Centre of Disc to top of Deck Line, Steel, upper Deck:—			
Tropical Fresh Water Line (above center of Disc)	"	"	7'-0 1/2" ✓
Fresh Water Line	"	"	6'-5" ✓
Tropical Line	"	"	7'-7 1/4" ✓
Winter Line (below " ")	"	"	
Winter North Atlantic Line	"	"	

And only while engaged in the carriage of coal in bulk between Chesapeake Bay, Va. & Newscot Bay, Me. distance off shore at no time to exceed 100 miles.

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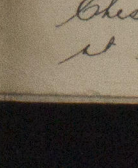
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Surveyor to Lloyd's Reg Foundation

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