

MAY 20 1939

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.
Port of Survey **Hong Kong**
Date of Survey **While building**
Name of Surveyor **Chas. R. Rowcliffe**

Ship's Name. **"GOVERNOR WRIGHT"** Port of Registry and Nationality. **Cebu, P.I. American** Official Number. **550** Gross Tonnage. **100** Date of Build. **1938** Particulars of Classification. **A1 Philippine Coasting Service**
Number in Register Book.
Owner **La Naviera Filipina, Inc.** Builder **W. S. Valley & Co. Hong Kong** Hull No. **291**
Moulded dimensions **154' x 28' x 11.5'** (**11.5' - 9.1"**) **829 tons**
Moulded displacement at a moulded draught of 85 per cent. of moulded depth **.688**
Coefficient of fineness for use with tables.

DEPTH FOR FREEBOARD.		CORRECTION FOR DEPTH.		CAMBER	
Moulded depth	11.50	(a) When D is greater than $\frac{L}{15}$		Standard $\frac{28}{50} \times 12 =$	5.72
Stringer plate	.03	$(D - \frac{L}{15}) \times R =$	$11.62 - 10.27 = 1.184$	Ship
Sheathing in wells	.09	(b) When D is less than $\frac{L}{15}$ (if allowed)		Difference28
$T(\frac{L-S}{L}) = \frac{208 \times 69.25}{154}$		$(\frac{L}{15} - D) \times R =$...	Restricted to	...
Depth D =	11.62	If restricted by height of superstructures	✓	Allowance = $\frac{\text{Difference}}{4} \times (1 - \frac{S}{L}) = \frac{.28}{4} \times \frac{.87}{1} = .06$	

SUPERSTRUCTURES.

	Mean Covered Length S.	Effective Length S. (Uncorrected for Height)	Height.	Correction for Height.	Effective Length.
Poop enclosed					
" overhang					
R.Q.D. enclosed					
" overhang					
Bridge enclosed					
" overhang aft					
" overhang forward					
Fore enclosed	18.75	18.75	7.25		18.75
" overhang					
Trunks forward					
" aft					
Tonnage opening					

Total = 18.75 18.75 18.75

Length of ship (L) = 154 154 154
% Covered = 12.18% 12.18% 12.18%

Corresponding %, corrected for absence of forecastle if required } A = 6.09% B = ✓
Allowance ... = 21.40 × .609
Correction for Bridge less than 2 L if required } = -1.30 ✓

SHEER.

Station.	Actual Sheer.	Standard Sheer.	Allowed Sheer.	S. M.	Products.
A.P. 1	19.5"	2 5 4 0	1 9 5 0	1	1 9 5 0
2	9.0"		9 0 0 0	4	3 6 0 0
3	1.5"		1 5 0 0	2	3 0 0 0
4	0		-	4	-
5	4.5"		4 5 0 0	2	9 0 0 0
6	16.5"		16 5 0 0	4	6 6 0 0
F.P. 7	42.0"	5 0 8 0	42 0 0 0	1	4 2 0 0

If excess sheer forward and deficient sheer aft:—

Actual sheer aft / Standard sheer aft = < 1.00

Actual sheer forward / Standard sheer forward = < 1.00

Length of enclosed superstructure L

Forward of amidships = } N.L.
Aft of amidships = }

Mean effective sheer ... = 18) 175.50
Standard sheer .05 L + 5 = 9.75
Difference (Df) = 12.70
Allowance = $Df \times (.75 - \frac{S}{L}) = 2.95 \times .6891 = 2.03$ ✓
If limited on account of amidship superstructure ... ✓
If limited on account of excess sheer (1½ in. per 100 ft.) ... ✓

DRAFTS.		F. W. ALLOWANCE	TABULAR FREEBOARD (corrected for flush deck if required)	
Moulded Depth D =	11'-6"	Displacement = 801	Corrected for Coefficient	16.06
Stringer Plate = (or Wood Deck)	3/8"	9'-6"		16.15
Freeboard	11'-6 3/8"	Tons per inch = 8.5	Correction for Depth ...	1.60 ✓
Moulded draught	10'-1 1/8"		" Superstructures ...	1.30 ✓
Addition for keel below base line	1 1/4"	40 × = 2 1/2" ✓	" Sheer ...	2.03 ✓
Extreme draught	10'-2 3/8" ✓		" Camber06 ✓
			" Thickness of deck ...	1.08 ✓
			" Scantlings, etc. ...	3.63 ✓
				2.41 + 1.19 ✓
				Summer Freeboard = 17.34 ✓

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Upper Deck:—			
Tropical Fresh Water Line (above center of Disc)	5' ✓	Tropical Fresh Water Freeboard	1'-5 1/2" ✓
Fresh Water Line	2 1/2" ✓	Fresh Water	1'-2 1/2" ✓
Tropical Line	2 1/2" ✓	Tropical	1'-2 1/2" ✓
Winter Line (below " ")	2 1/2" ✓	Winter	1'-1 1/2" ✓
Winter North Atlantic Line	" " " "	Winter North Atlantic	" " " "

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