

# Lloyd's Register of Shipping

## SURVEYS FOR FREEBOARD - STEAMERS

New York Office Index No.

Port of Survey... *Moh...*

Date of Survey... *Dec...*

Surveyor... *A. G. T.*

f Classification.

*varying*

*1.4*

CAMBER

$1.5 \times 12 = 50$

Difference  $\times (1 - \frac{1}{4})$

*Forward*

*rd Sheer*

er aft:-

$143.36 = 6$

$221.3$

$4.78\%$

re

ed) =  $4.4$

=  $4.7$

$.77$

$.09$

$.86$

$1 = 58$

$4.10\frac{1}{2}$

$6\frac{1}{4}$

$5\frac{3}{4}$

$5\frac{3}{4}$

$8\frac{3}{4}$

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## LOAD LINE CERTIFICATE

17 Battery Place,

NEW YORK, JULY 15th, 1931.

Issued under the authority of the Department of Commerce, United States of America, under the provisions of the Act of March 2, 1929, to establish load lines for merchant vessels of 250 gross tons, or over, engaged in foreign trade.

Name of Ship M. S. "SOLITAIRE"

Certificate No. 41

Port of Registry WILMINGTON, DEL.

Gross Tonnage 3350

Official No. 219845

Freeboard from  
Deck Line

Load Line

Summer in Tropical Seas (T) 4' 4 $\frac{3}{4}$ " (a) 5 $\frac{3}{4}$ " above (b)

Summer (S) 4' 10 $\frac{1}{2}$ " (b) Upper edge of line through centre of disc

Winter (W) 5' 4 $\frac{1}{2}$ " (c) 5 $\frac{3}{4}$ " below (b)

Winter in North Atlantic (WNA) 5' 7 $\frac{1}{2}$ " (d) 8 $\frac{3}{4}$ " below (b)

† Allowance for Fresh Water for all Freeboards 6 $\frac{1}{4}$ "

All measurements are to the upper edges of the respective horizontal lines

This is to Certify that this ship has been surveyed and the freeboards and load lines shown above have been found to be correctly marked upon the vessel in manner and location as provided by the Load Line Regulations of the Department of Commerce.

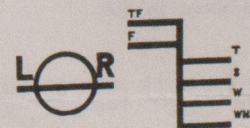
This certificate remains in force until December 27th, 1934.

Issued at New York on the 15th day of July, 1931.

NOTE: In accordance with the Regulations of the Department of Commerce the disc and lines must be permanently marked by centre punch marks or cutting, and the particulars given in this certificate are to be entered in the official log. If, and so soon as, any changes are made in the structural condition of deck erections, this certificate will be cancelled and must be delivered to Lloyd's Register of Shipping for that purpose, and the owners must then apply for a new certificate.

†Where seagoing steamers navigate a river or inland water deeper loading is permitted corresponding to the weight of fuel, etc., required for the consumption between the point of departure and the open sea.

At the expiration of the certificate, renewal should be obtained in accordance with the Regulations, and, if, upon examination, the vessel is found to be in a satisfactory condition, the certificate will be extended and so endorsed on the reverse side.



(signed) J. FRENCH

Chief Surveyor

(signed)

DOUGLAS F. COX

Chairman of  
American Committee

[See other side]

Winter Line

below "

Winter North Atlantic Line

"

"

"

"

"

"

"

"

"

"



© 2020

Lloyd's Register  
Foundation

$$T\left(\frac{L-S}{L}\right)$$
$$\frac{1}{\sqrt{5}}$$

fouled depth  
finger plate

Numb  
The

Owner..... J. K.

DEPTH 1

4/12/21  
S. S.

Moulded Depth **D** =  
Stringer Plate =  
~~for Wood Deck~~  
Freeboard  
Moulded draught  
Addition for keel belt  
Extreme draught

Stringer Plate =  
(for Wood Deck)

Freeboard

Moulded draught

Addition for keel belt

Extreme draught

$$\begin{array}{r} 27.96 \\ 487 \\ \hline 4 \overline{) 23.09} \\ \underline{5.77} \\ 58.48 \\ \underline{52.71} \\ 64.15 \end{array}$$