

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING ~~SPAR OR~~
~~AWNING DECK~~ without ~~tonnage opening~~

Complete Shelter

Port of Survey *London*Date of Survey *4th July 1932*

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>OTIRA</i>	<i>Southampton</i> <i>British</i>	<i>135706</i>	<i>7995</i>	<i>1919-4</i>	<i>+ 100A1</i> <i>" Shelter Deck" with freeboard</i>

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
<i>450</i>	<i>58.4</i>	<i>29.2</i>	<i>5826.93</i>
<i>450</i>	Frame Depth 10 Rule " 7 2 x 3 - .5	Ceiling + .2 Sheer + .2 Drop of Tank 2 1/2 + .1	Peak } <i>included</i> Tanks }
<i>450</i>	<i>57.9</i>	<i>29.3</i>	<i>5826.93</i>

Moulded Depth as measured *32' 0"* *upper* Deck.
" " " *40' 0"* *Shelter*
" " " *Spar or Awning Deck.*

Thickness *76*
In necessary } *.02 Cell D.B.*
to (e*) }
Corrected *74*

Length in excess of Lloyd's rules = *19 1/2"*

Steel decks
light bulkheads all extended to
Shelter deck
light frames extended to Shelter deck
Alternatively
depth to Shelter deck 37.2
to Shelter deck 7634.71

... *60"* at 1/2 length from Stem *26"*
... *60"* " " " Sternpost... *26"*
Drop in Sheer abaft amidships..... *nil*

... *12"*
... *12"*

Length	Height.	State if open or closed at ends.
<i>13'</i>	<i>x 7.5'</i>	<i>closed</i>
<i>x</i>	<i>x</i>	
<i>x</i>	<i>x 7.5'</i>	<i>closed</i>

Addition for Keel below base line for
draught record.....*3"*.....inches.
(Base line upper edge of A-shake)

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

CORRECTION FOR LENGTH:—

Length of Ship on Load Line....	<i>450</i>
Length in Table	<i>384</i>
Difference.....	<i>66</i>
Correction for 10ft.....	<i>.8</i>
x Difference ÷ 10 =	<i>5.28 say + 5 1/4"</i>

Height of 'Tween Decks.....*8' 0"*
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table Table C	<i>5' 1 1/2"</i>
Correction for Length.....	<i>+ 5 1/4"</i>
	<i>5' 6 3/4"</i>
Correction for Height of 'Tween Decks in Spar-decked Ships.....	<i>8' 0"</i>
	<i>13' 6 3/4"</i>

Correction for Strength in excess of Lloyd's rules.....*- 1' 7 1/2"*
11' 11 1/4"

Correction for Iron Deck if required.....*- 3 1/2"*
11' 7 3/4"

Other Corrections (if any).....

Winter Freeboard.....	<i>11' 7 3/4"</i>
Summer Freeboard	<i>11' 0 1/4"</i>
Indian Summer Freeboard.....	<i>10' 4 3/4"</i>
N.A. Winter Freeboard.....	<i>✓</i>

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the wood or steel deck with side

Winter Freeboard from Deck Line	<i>11' 0 1/4"</i>
Summer " " "	<i>11' 0 1/4"</i>
Indian Summer " " "	<i>10' 4 3/4"</i>
N.A. Winter " " "	<i>✓</i>

FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~, *Shelter* Steel Deck:— *11' 0 1/4"*

Tropical Fresh Water Line above Centre of Disc ...	<i>15 1/4"</i>	Tropical Fresh Water Freeboard ...	<i>9' 9"</i>
Fresh Water Line " " ...	<i>7 3/4"</i>	Fresh Water " " ...	<i>10' 4 1/2"</i>
Tropical Line " " ...	<i>7 1/2"</i>	Tropical " " ...	<i>10' 4 3/4"</i>
Winter Line below " " ...	<i>7 1/2"</i>	Winter " " ...	<i>11' 7 3/4"</i>
Winter North Atlantic Line " " ...	<i>—</i>	Winter North Atlantic " " ...	<i>—</i>