

§ If limited as Para. 18 (f) .....

Difference .....  
Proportion of Deck uncovered (Para. 19) .....

EEBOARD REPORT on the

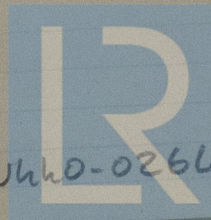
Messrs Curchin & Watson's Proposed Tanker  
498' 0" x 67' 6" x 37' 0"

As a full scantling ~~of the~~ ship with  
erections and sheers as measured from the  
plans. The summer moulded draught -  
=  $27 - 9\frac{1}{2}$   
 $27 - 10\frac{1}{2}$  (with later information  
supplied 26-4-27)

Copy to Messrs

*[Signature]*

19-4-27



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Lloyd's Register  
Foundation

WH0-0266

in accordance with the Statute is not taken at the  
intersection of the ~~wood~~ steel deck with side.

Bridge House ..... 36.0 .....

36.0 7-6

+ 1 1/4"

10 3/4



Do all the Frames extend to the top height in the Poop? *Yes*  
To what height do the Reverse Frames extend? *10' 0"*  
Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*  
Give particulars of the means for closing the openings in Bulkhead *Shifting boards to full height in permanent channels.*  
Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes*  
Give particulars of the means for closing the openings in Bulkhead *Strong steel hinged door*  
What is the thickness of the Bridge Front plating? *40* and Coaming plate? *44*  
Give scantlings and spacing of the Stiffeners *8 1/2 x 3 1/2 x 50 BA. spaced 30"*  
Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*  
Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*  
How are the openings closed? *Shifting boards to full height in permanent channels.*  
Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron Bulk'd. at after end? *Yes*  
Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Yes*  
If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*  
Give thickness of plating; scantlings and spacing of Stiffeners *Plating 34/30 Stiffeners 4 x 3 x 34 spaced 3' 6"*  
What is the height of the exposed Casings? *8' 0"* Are suitable means provided for closing all openings in them in bad weather? *Yes*  
Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below: *As approved.*

Position and Size.	Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK		2' 6 1/4"									
Thickness	Sides	44									
	Ends	44									

State any special features in  
Builder's name and y  
Names of sister vessels  
Owners  
Address  
Received by me  
See L.C. Report.

**Lloyd's Register of Shipping.**  
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Particulars relating to all STEAM SHIPS EITHER FLUSH DECKED, OR WITH GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Ship's Name. *Messrs Cammell Laird & Co Ltd*  
Port of Registry and Nationality. *Yankee No. 931*  
Official Number. *498.0*  
Gross Tonnage. *498.0*  
Date of Build. *1927*  
Particulars of Classification. *+100 A.1. Carrying petroleum in bulk (Contemplated)*

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>Mld: 498' 0" x 67' 6" x 37' 0"</i>			
Frame Depth Rule	Ceiling Sheer	Peak Tanks	

Moulded Depth as measured *37' 0"*  
Addition for Keel below base line for draught record *0* inches.  
CORRECTION FOR LENGTH  
Length of Ship on Loadline *498.0*  
Length in Table *444.0*  
Difference *54.0*  
Correction for 10ft., Table A. *1.7* Table C. *.8*  
x Difference divided by 10 *9.18* (if required.) *4.32*  
If 1/10ths length covered divide by 2 *+ 9/12* *14 1/4"*

Co-efficient of fineness *.49*  
Any modification necessary [Para. 4 (a) to (e)]\*  
Co-efficient as corrected *.49*

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 1/10ths length covered *.458*  
Thickness of usual wood deck, less stringer *3 1/4"* *1.49* *-1 1/2"*

Sheer (Stem *111.9* at Sternpost *57.0*) *168.0 ÷ 2 = 84.0* Mean  
Sheer at 1/2 of the length from Stem Sternpost *Mean*  
Gradual mean Sheer *59.8* Correction  
Standard mean Sheer [Table, Para. 18] *24.2 ÷ 4 = 6.05*  
Difference *-6"*  
§ If limited as Para. 18 (f) *-6"*

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships *Stated to be normal*  
Round of Beam *Stated to be normal*  
Normal round *÷ 2 =*  
Difference *÷ 2 =*  
Proportion of Deck uncovered (Para. 19) *÷ 2 =*

Rise in Sheer from amidships [Para. 18 (e)]  
At front of bridge house *✓*  
At after end of forecastle *✓*  
Fall in Sheer *✓ ÷ 2 = ✓*  
Para. 18 (d) *✓*  
Length uncovered *✓*  
Correction

Freeboard, Table A *10' 6 1/4"*  
Correction for Sheer *-6"*  
Correction for Length *+ 9 1/4"*  
Allowance for Deck Erections *10' 9 1/2"*  
Correction for Round of Beam *- 1 1/2"*  
Correction for fall in Sheer (if any) *- 1 1/2"*  
Correction for Steel Deck (if required) *9' 9"*  
Additions for non-compliance with provisions of Para. 11 (d) and (e) *✓*  
Other Corrections (if any) *✓*

ALLOWANCE FOR DECK ERECTIONS  
Freeboard, Table C *(10' 6 1/4" - 3' 3")*  
Correction for Length, if required (Para. 12, 13, and 14) *+ 4 1/4"*  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) *10' 9 1/2"*  
Difference *3' 2"*  
Percentage as below *29.06%*  
*11.04*

Winter Freeboard *9' 9"*  
Summer Freeboard *7' 9"*  
Indian Summer Freeboard *8' 4"*  
N.A. Winter Freeboard *✓*  
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ steel deck with side. *+ 1 3/4"*

	Length.	Length allowed.	Height.
Forecastle	<i>48.0</i>	<i>48.0</i>	<i>7.0</i>
Bridge House	<i>36.0</i>	<i>36.0</i>	<i>7.6</i>
† Raised Qr. Dk.	<i>✓</i>	<i>✓</i>	<i>7.6</i>
Poop	<i>144.0</i>	<i>144.0</i>	<i>7.6</i>
Total	<i>228.0</i>	<i>228.0</i>	<i>458</i>
Length of Ship	<i>498.0</i>	<i>498.0</i>	
Corresponding percentage (Para. 11, 12, 13, and 14)	<i>29.06%</i>		

Winter Freeboard from deck line *9' 10 3/4"*  
Summer " " " *9' 3 3/4"*  
Indian Summer " " " *8' 8 3/4"*  
N.A. Winter " " " *9' 4"*  
Fresh Water Line above centre of Disc *7"*  
Indian Summer Line " " " *7"*  
Winter Line below " " " *7"*  
Winter North Atlantic Line " " " *7"*

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Steel) Deck *37' 0"*  
Fresh Water Line above centre of Disc *7"*  
Indian Summer Line " " " *7"*  
Winter Line below " " " *7"*  
Winter North Atlantic Line " " " *7"*

State dimensions of freeing port area on back of this form.  
The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

W440-0265