

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

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP 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.

Port of Survey

Date of Survey 2<sup>nd</sup> October 1928

Name of Surveyor

Ship's Name. Messrs Workman & Clark. Yard No. 506.  
Port of Registry and Nationality.   
Official Number.   
Gross Tonnage.   
Date of Build.   
Particulars of Classification. +100A.1. with freeboard (contemplated)

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	421.1	56.72	26.60	4580
Length on LOADLINE.	420.0	Frame Depth 14" No Rule " 6 x 2 = 1.33 Sparring fished.	Ceiling +.20 Sheer - 1.44 Level Tanks	Peak } Incl. Tanks }
CORRECTED DIMENSIONS.	420.0	55.39	25.36	4580

Co-efficient of fineness..... .776  
Any modification necessary }  
[Para. 4 (a) to (e)]\* }  
Co-efficient as corrected ..... .76 provisionally.Sheer { Stem..... Nil }  
at { Sternpost ... Nil }  
Sheer at 1/8 of the length from { Stem Nil }  
Sternpost Nil }  
Gradual mean Sheer ..... Nil  
Standard mean Sheer [Table, Para. 18] ..... 52.0 Correction  
Difference..... 52.0 ÷ 4 = 13.0"  
§ If limited as Para. 18 (f) ..... + 1.1"Rise in Sheer { At front of bridge house..... ✓  
from amidships {  
[Para. 18 (e)] { At after end of forecastle ..... ✓  
Fall in Sheer }  
Para. 18 (d) }  
Length uncovered ..... Correction

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 4" 0/4  
Correction for Length, if required (Para. 12, 13, and 14) .....Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }  
Difference ..... 4" 3  
Percentage as below..... 94.3%  
48.09.Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }  
Allowance for Deck Erections ..... - 4-0

	Length.	Length allowed.	Height.
Forecastle.....	378.0	378.0	7.0
Bridge House.....	6.0	-	6
Poop.....	36.0	36.0	16.0
Total ..... 420.0		414.0	
Length of Ship .....		3.0 x 1244	
Corresponding percentage } (Para. 11, 12, 13, or 14) } 94.3%		417.0	.993
		420.0	

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—

	Fresh Water Line	above centre of Disc
Indian Summer Line	"	"
Winter Line	below	"
Winter North Atlantic Line	"	"

Moulded Depth as measured..... 29-2

Addition for Keel below base line for draught record..... inches.

## CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 420.0 ✓  
Length in Table ..... 350.0 ✓  
Difference ..... 70.0 ✓  
Correction for 10ft., Table A. .... 1.5 Table C.  
× Difference divided by 10 ..... 10.08 (if required.)  
If 1/10ths length covered divide by 2 5.26 ✓  
+ 5 1/4

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

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....  
Thickness of usual wood deck, less stringer ..... 3 1/2" - 3 1/2" ✓

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 54.0"  
Round of Beam ..... 18 1/2"  
Normal round..... 13 1/2"  
Difference ..... 5 ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) .....

NOTE.—The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A ..... 4" 2 1/4"  
Correction for Sheer ..... + 1.1  
8" 3 1/4"  
Correction for Length ..... + 5 1/4  
8" 8 1/2"  
Allowance for Deck Erections ..... - 4.0  
4" 8 1/2"  
Correction for Round of Beam.....  
Correction for fall in Sheer (if any).....  
Correction for Steel Deck (if required) ..... - 3 1/2  
4" 5"  
Additions for non-compliance with provisions of {  
Para. 11 (d) and (e) † }  
Other Corrections (if any) .....Winter Freeboard ..... 4" 5"  
Summer Freeboard ..... 3" 16"  
Indian Summer Freeboard ..... 3" 5"  
N. A. Winter Freeboard .....

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side.

Winter Freeboard from deck line ..... 4" 6 3/4"  
Summer " " " " ..... 4" 0 3/4"  
Indian Summer " " " " ..... 3" 6 3/4"  
N. A. Winter " " " " .....Fresh Water Line above centre of Disc ...  
Indian Summer Line " " " ...  
Winter Line below " " " ...  
Winter North Atlantic Line " " " ...

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.

Load brought shown on Med. Sea 25-4