

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

42394

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 31-8-28
Name of Surveyor _____

Ship's Name <u>Yokohama Dock Co</u> <u>177/8 Ships</u>	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification. <u>100% with freeboard (contemplated)</u>
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH. <u>570'-0"</u>	BREADTH. <u>66'-0"</u>	DEPTH. <u>41'-0"</u>	UNDER DECK TONNAGE.
Length on LOADLINE.		Frame Depth Rule	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.	<u>510.0</u>			

Co-efficient of fineness.....

Any modification necessary
[Para. 4 (a) to (e)]*Co-efficient as corrected assumed .72

Sheer { Stem..... }
at { Sternpost ... } $\div 2 =$...Mean

Sheer at $\frac{1}{8}$ of the length from { Stem }
{ Sternpost } $\div 2 =$...Mean

Gradual mean Sheer assumed 50% hereStandard mean Sheer [Table, Para. 18] 61.00 CorrectionDifference 30.50 $\div 4 =$ 7.62§ If limited as Para. 18 (f) -7.62

Rise in Sheer { At front of bridge house..... }
from amidships { [Para. 18 (e)] At after end of forecastle

Fall in Sheer {
Para. 18 (d) } $\div 2 =$

Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. 11'-6 1/2" - 3'-1" 8'-5 1/2"Correction for Length, if required (Para. 12, 13, and 14) + 1 1/2"8'-7"Freeboard by Table A, corrected for sheer, and for length, if required (Para. 14, 12, 13, and 14) 11'-2"Difference 2'-7"Percentage as below 86.88%11.43%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections - 11 1/2"

	Length.	Length allowed.	Height.
Forecastle.....	<u>58</u>	<u>58</u>	
Bridge House	<u>228</u>	<u>228</u>	
† Raised Qr. Dk.....			
Poop.....			

Total 286 = .561-Length of Ship 570Corresponding percentage { limited to 30%(Para. 11, 12, 13, or 14) 86.88%

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	"	"	"	"	"	"	"	"	"

† If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

Moulded Depth as measured..... 41'-0"

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 510
Length in Table 492-
Difference 18-
Correction for 10ft., Table A. 1.7 - Table C. .8
× Difference divided by 10 3.06 (if required.) 1.44
If $\frac{1}{10}$ ths length covered divide by 2 +3- +1 1/2-

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length coveredThickness of usual wood deck, less stringer 8 1/2" wood sheathing, filler

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam
Normal round..... Assumed normal
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A 11'-6 1/2"
Correction for Sheer - 7 1/2"
10'-11"
Correction for Length + 3"
11'-2"
Allowance for Deck Erections - 11 1/2"
10'-2 1/2"

Correction for Round of Beam.....

Correction for fall in Sheer (if any).....

Correction for Steel Deck (if required)

Additions for non-compliance with provisions of
Para. 11 (d) and (e) †

Other Corrections (if any)

Winter Freeboard 10'-2 1/2"Summer Freeboard 7 3/4" 9'-6 3/4"

Indian Summer Freeboard

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

Summer " " " "

Indian Summer " " " "

N. A. Winter " " " "

41'-0"

3 1/2"

41'-4"

9'-7"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"

3 1/2"