

Lloyd's Register of Ships

SURVEYS FOR FREEBOARD.—STEAM

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.

Ship's Name. <i>J. L. Thompson</i>	Port of Registry and Nationality. <i>T.S. oil Tanker</i>	Official Number.	Gross Tonnage.	Date of Build.
---------------------------------------	---	------------------	----------------	----------------

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH. <i>305.0</i>	BREADTH. <i>51.0</i>	DEPTH. <i>15.0</i>	UNDER DECK TONNAGE.
Length on LOADLINE.		Frame Depth Rule	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.	<i>305.0</i>			

Co-efficient of fineness.....

Any modification necessary [Para. 4 (a) to (e)]*

Co-efficient as corrected

Δ Coeff given as .812

.82 provisionally

Sheer at Stem.....
at Sternpost ...

÷ 2 = ...Mean

Sheer at 1/2 of the length from Stem
Sternpost

÷ 2 = ...Mean

Gradual mean Sheer *4.33*

Standard mean Sheer [Table, Para. 18] *40.50*

Difference..... *36.14 ÷ 4 = 9.04*

§ If limited as Para. 18 (f) *+9"*

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....

Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) }

Difference

Percentage as below.....

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

Allowance for Deck Erections

As measured from plan.

	Length.	Length allowed.	Height.
Forecastle.....	<i>39.0</i>	<i>39.0</i>	<i>7-6</i>
Bridge House	<i>184.0</i>	<i>87.88</i>	<i>7-6</i>
† Raised Qr. Dk.....			
Poop.....	<i>82.0</i>	<i>82.0</i>	<i>7-6</i>
Total	<i>305.0</i>	<i>208.88</i>	<i>6.85</i>

Length of Ship *305.0*

Corresponding percentage (Para. 11, 12, 13, or 14) } *48.5%.*

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

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

Moulded Depth as measured.....

Addition for Keel below base line for draught record..... *12 1/4* inches. (*given by builders*)

CORRECTION FOR LENGTH

Length of Ship on Loadline.....	<i>305.0</i>
Length in Table	<i>180.0</i>
Difference	<i>125.0</i>
Correction for 10ft., Table A.	<i>1.0</i> Table C.
× Difference divided by 10	<i>12.5</i> (if required.)
If 1/10ths length covered divide by 2	<i>6.25 + 6 1/4"</i>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered *3 1/2*

Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<i>51.0</i>
Round of Beam	<i>13"</i>
Normal round.....	<i>12.75</i>
Difference	<i>.25 ÷ 2 = .12</i>
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

Correction for Sheer

Correction for Length

Allowance for Deck Erections

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

Summer Freeboard

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 " " " "

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.

005321-005324-0110

Do all the Frames extend to the top height in the Poop? ☐ Raised Quarter Deck? ☐ Bridge House? ☐
 To what height do the Reverse Frames extend? ☐
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? ☐
 Give particulars of the means for closing the openings in Bulkhead ☐
 Is the Poop or Raised Quarter Deck connected with the Bridge House? ☐ Has the Bridge House an efficient Bulkhead at the fore end? ☐
 Give particulars of the means for closing the openings in Bulkhead ☐
 What is the thickness of the Bridge Front plating? ☐ and Coaming plate? ☐
 Give scantlings and spacing of the Stiffeners ☐
 Are bracket plates fitted at each end of the Stiffeners? ☐ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? ☐
 Has the Bridge House an efficient Iron Bulkhead at the after end? ☐
 How are the openings closed? ☒
 Is the Forecastle at least as high as the main or top-gallant rail? ☐ Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? ☐
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or ☐ ☐
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? ☐
 Thickness of plating; scantlings and spacing of Stiffeners ☐

What is the height of the exposed Casings? ☐ Are suitable means provided for closing all openings in them in bad weather? ☐

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:—

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING.	Height above top of DECK																
	Thickness { Sides.....																
	Ends.....																
SHIFTING BEAMS OR WEB PLATES.	Number.....																
	Section and Scantlings.....																
	Material.....																
* FORE AND AFTERS.	Number.....																
	Section and Scantlings.....																
	Material.....																
HATCHES Thickness.....																	
Remarks.....																	

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? ☐ Strake between Main and Bridge Sheerstrakes? ☐

Delete the words { The Crew are, are not, berthed in the bridge house.

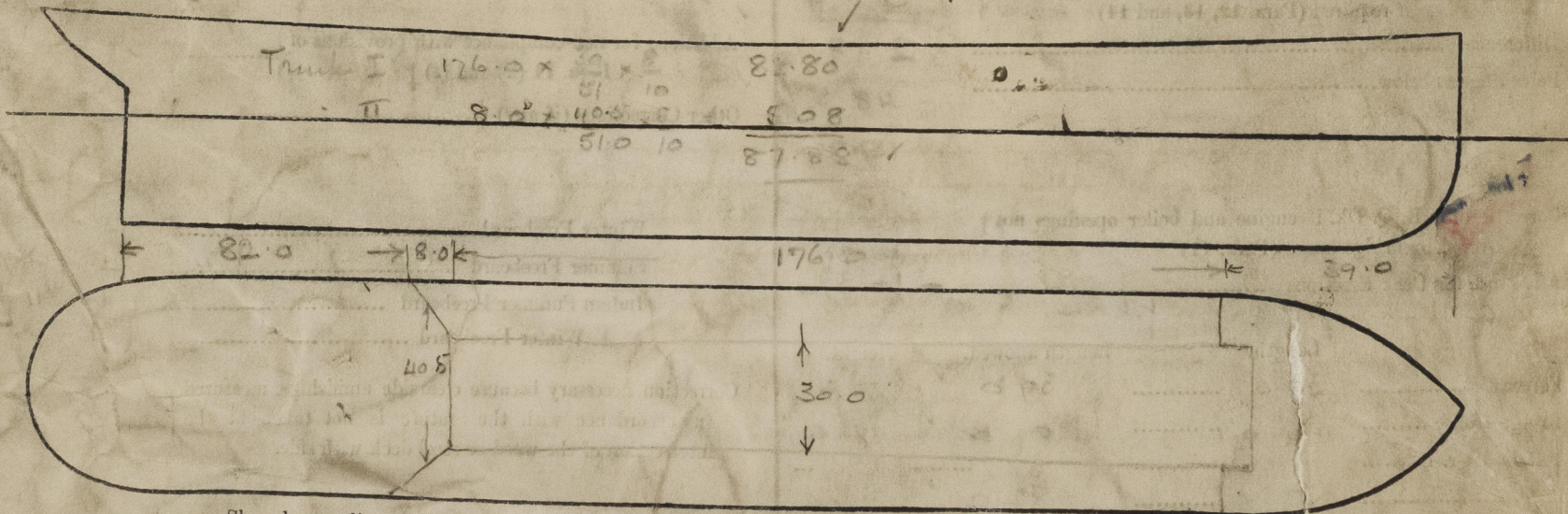
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well ☐

Area of Freeing Ports required by Para. 11 (e) each side of vessel = ☐ Sq. ft.

Ft. Tenth.	Ft. Tenth.	No.	} Freeing Ports (each side of vessel) = <input type="checkbox"/> Sq. ft.
x	x	x	
x	x	x	

Total deficiency or excess = ☐ Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel ☐

Builder's name and yard number ☐

Names of sister vessels ☐

Agents ☐

Address ☐

Fee ☐

Received by ☐



© 2020

Lloyd's Register Foundation

The Builders plan is the Estimated Under Deck Area calculated on the 1885 Plan, with 24 ft. floor, all fore & aft, 16.25 x 100, 51.25 x 13.