

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

 Index No. **31538**
 (For London Office only.)

 PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
 OF 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 ~~5th~~ 5th Jan'y 1924

Name of Surveyor

Ship's Name.

Port of Registry
and Nationality.Official
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
375' x	52.0' x	26.0' } 33.0' }	
Frame Depth Rule	Ceiling Sheer	Peak Tanks	
375			

Moulded Depth as measured

26' 0"

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

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	375.0
Length in Table	312.0
Difference	63.0
Correction for 10ft., Table A.	1.4
× Difference divided by 10	8.82
If $\frac{1}{10}$ ths length covered divide by 2	4.41
	+4½"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered	
Thickness of usual wood deck, less stringer	3½
	-3½"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	52.0
Round of Beam	Nil.
Normal round.....	13.0
Difference	13.0 ÷ 2 = 6.5
Proportion of Deck uncovered (Para. 19)	0.065

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

Freeboard, Table A 6'-1½"

Correction for Sheer

 Correction for Length + 4½"
 6-6
 Allowance for Deck Erections - 2-11½"
 3-6½"

Correction for Round of Beam.....

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

 Correction for Iron Deck (if required) - 3½"
 3-3

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

Other Corrections (if any)

 Winter Freeboard 3'-3"
 Summer Freeboard 2'-10"
 Indian Summer Freeboard 2'-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 3'-3"
 Summer " " " 2'-10"
 Indian Summer " " " 2'-5"
 N.A. Winter " " "

 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 3'-3"
 Summer " " " 2'-10"
 Indian Summer " " " 2'-5"
 N.A. Winter " " "

 Winter Freeboard from deck line 3'-3"
 Summer " " " 2'-10"
 Indian Summer " " " 2'-5"
 N.A. Winter " " "

 Winter Freeboard from deck line 3'-3"
 Summer " " " 2'-10"
 Indian Summer " " " 2'-5"
 N.A. Winter " " "

 Winter Freeboard from deck line 3'-3"
 Summer " " " 2'-10"
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 Winter Freeboard from deck line 3'-3"
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 Winter Freeboard from deck line 3'-3"
 Summer " " " 2'-10"
 Indian Summer " " " 2'-5"
 N.A. Winter " " "

 Winter Freeboard from deck line 3'-3"
 Summer " " " 2'-10"
 Indian Summer " " " 2'-5"
 N.A. Winter " " "

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	3'-0"
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)	6-1½"
Difference	3-1½"
Percentage as below.....	94.35%

35.38

-2'-11½"

Length.	Length allowed.	Height.
Forecastle.....	343.25	8' 0" at
Bridge House.....	4.92	ends to
Superstructure.....	26.83	7' 0" at
Top.....	375.00	midships.
Total.....	372.54	
Length of Ship	375.0	
Corresponding percentage (Para. 11, 12, 13, or 14) }	94.35%	

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 amid-
 ships 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 stern-
 post. 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.

† 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.

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Do all the Frames extend to the top height in the Poop?

Raised Quarter Deck?

Bridge House?

Forecastle?

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?

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 enclosed by a Strong Iron or Steel Deckhouse?

If the openings are not so protected are the exposed parts of the Casings efficiently constructed?

Give 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:—

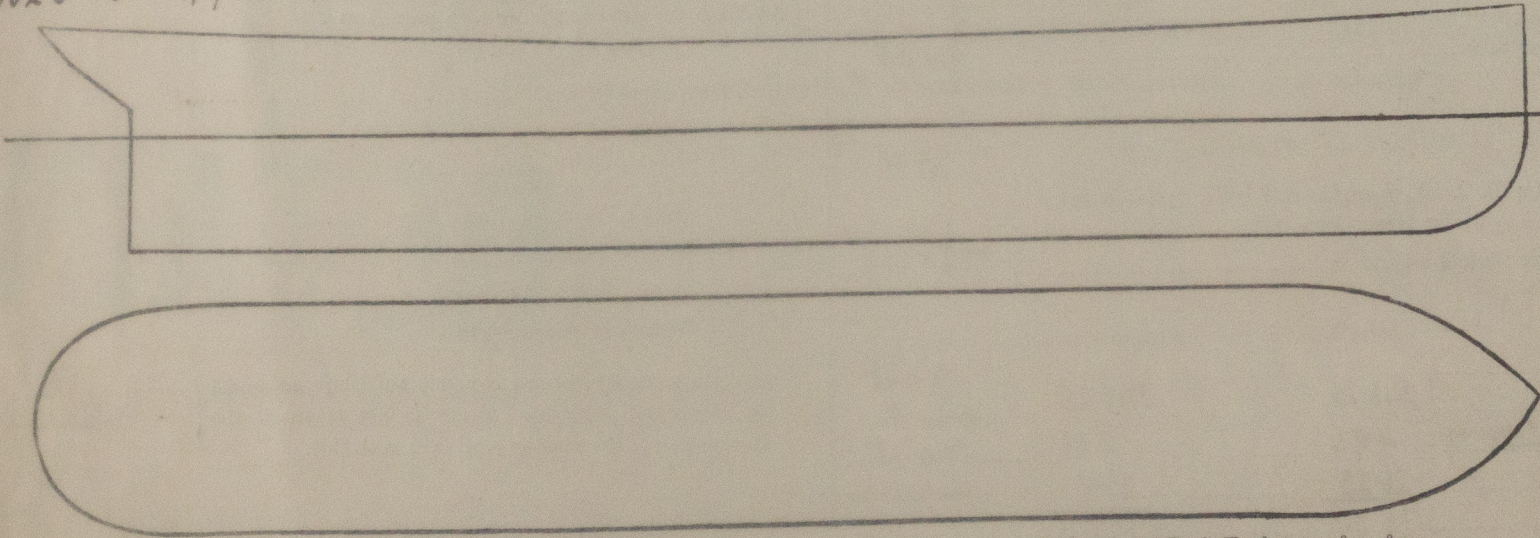
Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
COAMING.	Height above top of DECK																				
	Thickness																				
	Sides.....																				
SHIFTING BEAMS OR 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.)

Sheer.
 F. 96.0 1 96.0
 1/8 L. 40.0 4 160.0
 1/4 L. 9.5 2 19.0
 3/8 L. 0 4 -
 1/2 L. 0 2 -
 3/4 L. 0 4 -
 1/4 L. 0.75 2 1.5
 3/8 L. 16.75 4 67.0
 A. 39.0 1 39.0

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. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = Sq. ft.
 Total deficiency or excess = Sq. ft.

$382.5 \div 8 = 47.81$ Mean end sheer.



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
 Owners
 Address
 Fee £ : : Received by me