

# Cloyd'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.

*Complete Paper structure vessel with side openings.*

Place of Survey *Greenock.*  
Date of Survey *while building*  
Name of Surveyor *A.W.W. Rab.*

Ship's Name.  
**S.S. "JEHANGIR"**

Port of Registry and Nationality.

Official Number.  
**147640**

Grass Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

**100 A.1. "with freeboard (contemplated)"**

Registered Dimensions from Gun to Gun.	LENGTH.	BREADTH.	DEPTH.	Height of Deck
	<b>301.0</b>	<b>47.0</b>	<b>23.1</b>	<b>3028.69</b>
Length on Loadline.	<b>340.0</b>			
COEFFICIENT DIMENSIONS.	<b>349.0</b>	<b>47.68</b>	<b>23.63</b>	<b>3028.69</b>

Moulded Depth as measured..... **25' 6"**

Additional for Keel below base line  
for draught record..... **2** 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.....	<b>349.0</b>
Length in Table .....	<b>306.0</b>
Difference .....	<b>43.0</b>
Correction for 10ft., Table A. ....	<b>1.3</b>
× Difference divided by 10 .....	<b>5.39</b>
If $\frac{1}{10}$ ths length covered divide by 2 .....	<b>+ 2.7</b>

Table C.  
(if required.)

### CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered .....	<b>3 1/2</b>
Thickness of usual wood deck, less stringer .....	<b>3 1/2</b>

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<b>47.75</b>
Round of Beam .....	<b>12</b>
Normal round.....	<b>12</b>
Difference .....	<b>÷ 2 =</b>
Proportion of Deck uncovered (Para. 19) .....	<b>✓</b>

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

Co-efficient of fineness..... **772**  
Any modification necessary } **0.02** for cellular double bottom.  
[Para. 4 (a) to (e)]\*  
Co-efficient as corrected ..... **75**

Sheer { Stem..... **7 1/2** } **109 1/2 ÷ 2 = 54.75** Mean  
at { Sternpost ... **38** }

Sheer at  $\frac{1}{2}$  of the length from { Stem **42 1/2** } **62 1/2 ÷ 2 = 31.25** Mean  
{ Sternpost **20** }

Gradual mean Sheer ..... **54.75 + 36.81**  
Standard mean Sheer [Table, Para. 18] ..... **53.78** ÷ **55** = **56.81**

Difference..... **44.90** Correction  
§ If limited as Para. 18 (f) ..... **10.88 ÷ 4 = 2.72**

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

¶ Fall in Sheer {  
Para. 18 (d) } ÷ 2 =  
Length uncovered ..... **✓**

Correction

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... **2' 8 3/4**  
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 ..... **5' 5 1/4**

Percentage as below..... **2.8 1/2**  
**65.80**

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }  
Allowance for Deck Erections ..... **1' 9 1/2**

	Length.	Length allowed.	Height.
Forecastle.....	<b>49.0</b>	<b>46.31</b>	<b>7' 6"</b>
Bridge House <b>200.00 + 5.83 + 3.2</b> .....		<b>210.01</b>	
† Raised Qr. Dk.....			
Poop..... <b>31.96 + 15.0</b> .....		<b>43.14</b>	
Total .....		<b>299.46</b>	

Length of Ship ..... **349.00** = **8580**

Corresponding percentage {  
(Para. N, 12, 13, or 14) } **65.80**

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

**25 APR 1924**

Fresh Water Line

Indian Summer Line

Winter Line

Winter North Atlantic Line

above centre of Disc

" " "

below " "

" " "

Winter Freeboard from deck line ..... **3' 8 3/4**  
Summer " " " ..... **3' 3 1/4**  
Indian Summer " " " ..... **2' 10 3/4**  
N.A. Winter " " " ..... **10 3/4**

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. **+ 1 1/4**

**3' 4" 3' 3 1/4" (As a Cargo Vessel)**

MARKING FORM 020  
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 the time of survey, and also the usual load draft forward and aft should be reported.

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Two additional marks are to be placed on the ship's sides in accordance with the sketch attached of 18-3/4 and 18-1/4 moulded, respectively.

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Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *✓* Bridge House? *as per approved plans* Forecastle? *yes*

To what height do the Reverse Frames extend? *Bull angle framing*

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 *no openings*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *shade deck* Has the Bridge House an efficient Bulkhead at the fore end? *yes*

Give particulars of the means for closing the openings in Bulkhead *steel doors*

What is the thickness of the Bridge Front plating? *30* and Coaming plate? *30*

Give scantlings and spacing of the Stiffeners *4 1/2 x 3 x 34 angles spaced 26" and 33"*

Are bracket plates fitted at each end of the Stiffeners? *no* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *✓*

Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*

How are the openings closed? *by storm boards full depth fitted into channels riveted to bulkheads*

Is the Forecastle at least as high as the main or top-gallant rail? *yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *yes*

Are the Engine and Boiler openings covered by a *SUPER. STRUCTURE* 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? *✓*

Give thickness of plating; scantlings and spacing of Stiffeners *✓*

What is the height of the exposed Casings? *✓* Are suitable means provided for closing an 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:— *yes*

Position and Size.		No 1. 18' 0" x 14' 0"		No 2 13. 19' 8" x 14' 0"		No 4. 17' 2 1/2" x 14' 0"		Hatch on boat deck. 7' 4 1/2" x 14' 0"			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30		30		30		30			
	Sides	44		44		44		44			
	Ends	44		44		44		44			
SHIFTING BEAMS OR WEB PLATES.	Number	3		3		3		1			
	Section and Scantlings	14-7 1/2 x 30		14-7 1/2 x 30		14-7 1/2 x 30		14-7 1/2 x 30			
	Material	3 x 3 x 42		3 x 3 x 42		3 x 3 x 42		3 x 3 x 42			
* FORE AND AFTERS.	Number										
	Section and Scantlings	✓		✓		✓		✓			
	Material										
HATCHES Thickness		3"		3"		3"		3"			
Remarks		Solid									

\* 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? \_\_\_\_\_

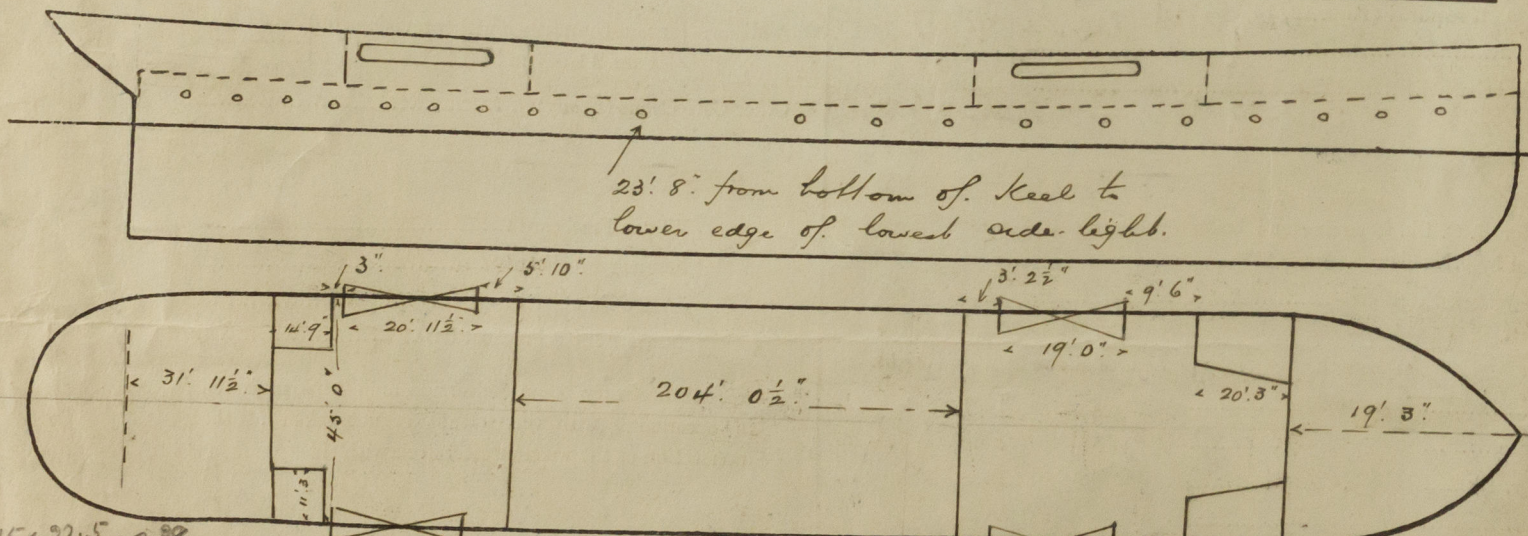
Delete the words { The Crew are, are not, berthed in the bridge house.  
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well \_\_\_\_\_

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

Ft.	Tenths.	Ft.	Tenths.	No.	} 12 Freeing Ports (each side of vessel).	=	Sq. ft.
x	x	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 *✓* Please see Grk fld rpt No 18050 & Decy's lett

Builder's name and yard number *Lithgow's Ltd. No 755.*

Names of sister vessels *✓*

Owners

Approved midship Section & Profile Plans are enclosed for review  
& a freeboard request is also enclosed.

Address

Free Tonnage not yet received  
Fee £ will be charged on  
1st Entry report.

Received by me *See F. L. Rpt.*



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