

3 JAN 1927

Index No. 27597
(For London Office only.)

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 CALCUTTA
Date of Survey 14.12.26
Name of Surveyor T. S. LEATHARD

Ship's Name. HOMEFIELD
Number in Register Book 72359
Port of Registry and Nationality. Glasgow British
Official Number. 141900
Gross Tonnage. 5324
Date of Build. 1919-5
Particulars of Classification. +100 A1 (contemplated)

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>400.0</u>	<u>52.4</u>	<u>28.5</u>	<u>4821.98</u>
Length on LOADLINE.	<u>399.5</u>	Frame Depth <u>11 1/2</u> Rule " <u>6 5/8</u> = <u>-1.92</u> No of plating <u>+1.33</u>	Ceiling <u>+2.20</u> Sheer <u>+1.19</u> <u>Level Tank Top.</u>	Peak } Incl. Tanks }
CORRECTED DIMENSIONS.	<u>399.5</u>	<u>51.81</u>	<u>29.89</u>	<u>4821.98</u>

Efficient of fineness..... .78
Any modification necessary {
[Para. 4 (a) to (e)]* } C.D.B.
Efficient as corrected76

Sheer { Stem..... 120 } 182 ÷ 2 = 91 ...Mean
at { Sternpost ... 62 }
Sheer at 1/3 of the length from { Stem 66 } 99 ÷ 2 = 49.5 ...Mean
{ Sternpost 33 } ÷ .55 = 90.0
Gradual mean Sheer 90.0
Standard mean Sheer [Table, Para. 18] 49.95 Correction
Difference..... 40.05 4 = 10.01
If limited as Para. 18 (f) -10"

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

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

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 4" 9 1/2
Correction for Length, if required (Para. 12, 13, and 14) +2 1/4
Freeboard by Table A. corrected for sheer, and for length, {
if required (Para. 12, 13, and 14) } 4" 5 1/2
Difference 2" 5 3/4
Percentage as below..... 32.16%
9.57

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

Allowance for Deck Erections -9 1/2

	Length.	Length allowed.	Height.
Forecastle.....	<u>38.75</u>	<u>38.75</u>	<u>8.0</u>
Bridge House	<u>112.66</u>	<u>112.66</u>	<u>8.0</u>
Raised Qr. Dk.....	"	"	"
Poop.....	<u>49.25</u>	<u>49.25</u>	<u>8.0</u>
Total		<u>200.66</u>	<u>= .502</u>
Length of Ship		<u>399.5</u>	

Responding percentage {
Para. 11, 12, 13, or 14 } 32.16%

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	"	"	"	...	...	...	...	...	...

4 - JAN 1927

Moulded Depth as measured..... 31' 0"
Addition for Keel below base line for draught record..... 2 1/2 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..... 399.5
Length in Table 372.0
Difference 27.5
Correction for 10ft., Table A. 1.6 Table C. .8
× Difference divided by 10 4.4 (if required.) 2.2
If 1/10ths length covered divide by 2 +4 1/2 +2 1/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered502
Thickness of usual wood deck, less stringer 3 1/2" -13 1/4"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 52' 0"
Round of Beam 13"
Normal round..... 13"
Difference ÷ 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 7' 11"
Correction for Sheer -10"
Correction for Length +14 1/2"
Allowance for Deck Erections -9 1/2"
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for Steel Deck (if required) -13 1/4"
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) ‡ }
Other Corrections (if any) ✓

Winter Freeboard 6' 6 1/4"
Summer Freeboard 6' 0 3/4"
Indian Summer Freeboard 5' 7 1/4"
~~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.

+14 1/2"

Winter Freeboard from deck line 6' 7 3/4"
Summer " " " 6' 2 1/4"
Indian Summer " " " 5' 8 3/4"
~~N. A. Winter~~ " " "

6' 2"

† 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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3 - JAN 1927

Do all the Frames extend to the top height in the Poop? Yes Raised Quarter Deck? ✓ Bridge House? Yes Forecastle? Yes
 To what height do the Reverse Frames extend? Upper Deck
 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 HINGED IRON DOORS
 Is the Poop or Raised Quarter Deck connected with the Bridge House? No Has the Bridge House an efficient Bulkhead at the fore end? Yes
 Give particulars of the means for closing the openings in Bulkhead No openings HINGED IRON DOORS WITH SLIP-ON PLATES
 What is the thickness of the Bridge Front plating? .40 and Coaming plate? .44
 Give scantlings and spacing of the Stiffeners 9" x 3 1/2" x 40 B.A. spaced 30"
 Are bracket plates fitted at each end of the Stiffeners? Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes
 How are the openings closed? Storm boards full height in riveted channels
 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 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? 7'-0" Are suitable means provided for closing all openings in them in bad weather? Yes
 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. 32'-6" x 20'-0"		No. 2. 34'-8" x 20'-0"		No. 3. 34'-8" x 20'-0"		No. 4. 28'-2" x 20'-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	6		6		6		5			
	Section and Scantlings	18" x 13 1/2" x 36		As in No. 1		As in No. 1		As in No. 1			
	Material	16" x 3 1/2" x 40									
* FORE AND AFTERS.	Number										
	Section and Scantlings			Nil							
	Material										
HATCHES	Thickness	2 1/2"		2 1/2"		2 1/2"		2 1/2"			
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 that do not apply { The Crew are, are not, berthed in the bridge house.
 { 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.

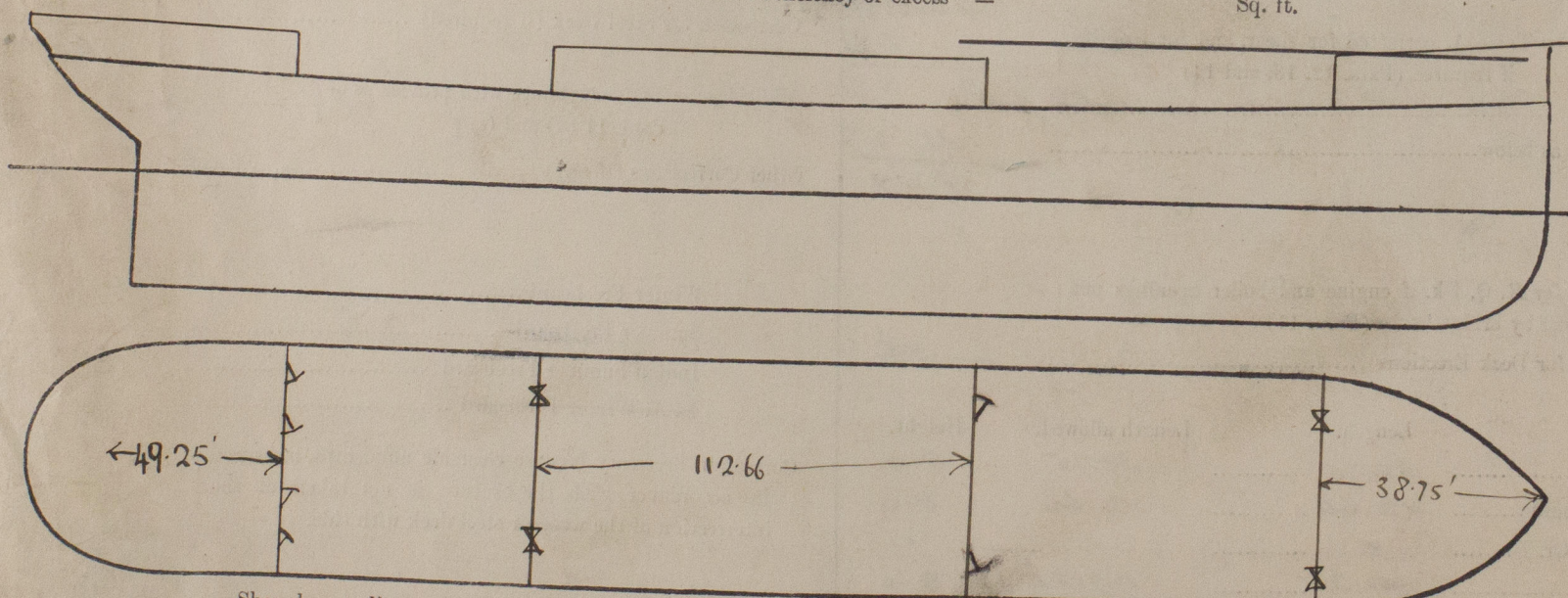
x x
x x

Freeing Ports
(each side of vessel)

Sq. ft.

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

Owners

Address

Fee £ P/s. 150:

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