

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. 21393

(For London Office only.)

14 MAY 1928

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

Baluchha.

Date of Survey

16. 1. 28

Name of Surveyor

J. Beskirk

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
ANGORA	British Glasgow	129535	4298	1911	+100 A1 shade deck.

Number in Register Book	Length.	Breadth.	Depth.	Under Deck Tonnage.	Moulded Depth as measured.	NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.
390.8	50.18	22.0		2864.78	24-6	
390.0	Frame Depth 8 Rule " 56 - - .42	Ceiling 4.20 Sheer 4.76 6.00 + .25	Peak 3 Tanks		Addition for Keel below base line for draught record..... inches.	
390.0	49.76	28.21		2864.78		

Co-efficient of fineness..... 636

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

Co-efficient as corrected 68

Sheer { Stem..... 108 } 108 ÷ 2 = 54 ...Mean
at Sternpost 48

Sheer at $\frac{1}{3}$ of the length from Stem 61 { 84 ÷ 2 = 42 ...Mean
Sternpost 23 }

Gradual mean Sheer 76.36 ÷ 6.6 = 76.36

Standard mean Sheer [Table, Para. 18] 49.00 Correction

Difference 27.36 ÷ 4 = - 6.86

If limited as Para. 18 (f)

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

Fall in Sheer { Para. 18 (d)
length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C.....

Correction for Length, if required (Para. 12, 18, and 14)

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 18, 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 — 11/4

	Length.	Length allowed.	Height.
Forecastle..... Open	59.0	53.875	
Ridge House Fore. Open 23.5	closed 107.16	11.75	8.0
Raised Q. Dk. aft. Open 57.08	6.16	104.16	
Aft. Stalls Open 6.16		42.81	
Top..... Open 41.16		3.08	
Total		20.58	
Length of Ship		239.255	.613
Corresponding percentage { (Para. 12, 18, or 14)} 41.3%		390	

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 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.

15 MAY 1928

WB2-012020 (R) Foundation

SHADE DECK.

Position & Size.	No.1. 16'4" x 12'0"	No.2. 20'5" x 15'0"	No.3. 20'5" x 15'0"
Coaming	18" x .44	18" x .44	18" x .44
Shifting Beams	 3 3x3 16"x .34	 4 3x3 16"x .34	 4 3x3 16"x .34
Hatches	3" Grill	3" Grill	3" Grill



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512
03/21/39

MAIN DECK.

Section & Size.	No. 1. 16' 4" x 12' 0"	No. 2. 20' 5" x 15' 0"	No. 3. 20' 5" x 15' 0"
Coaming	Flush	Flush	Flush
Shifting Beams	3 3 x 3 16" x .34	4 3 x 3 16" x .34	4 3 x 3 16" x .34
Hatches	3" Solid	3" Solid	3" Solid.



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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? Bulk-angle frames.
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? Open
 Give particulars of the means for closing the openings in Bulkhead
 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 Hinged Steel W.T. doors.
 What is the thickness of the Bridge Front plating? .30 and Coaming plate? .30
 Give scantlings and spacing of the Stiffeners. H x 3 x 34 angles spaced 28" apart.
 Are bracket plates fitted at each end of the Stiffeners? Angle knees fitted Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? No
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes
 How are the openings closed? Shifting boards in riveted channels to half height.
 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? Open
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? Bridge House.
 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:— Yes

Position and Size.	N°1 Fwd. 16' 4" x 12' 0"	N°2. 20' 5" x 15' 0"	N°3 20' 5" x 15' 0"	Ship.	Rule.	Ship.	Rule.	Ship.
Item.	Ship.	Rule.	Ship.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING Height above top of DECK	30		30	30		30		
Thickness { Sides.....	.44		.44	.44		.44		
Thickness { Ends.....	.40		.40	.40		.40		
SHIFTING BEAMS OR WEB PLATES. Number	3		4	4		4		
SHIFTING BEAMS OR WEB PLATES. Section and Scantlings	T 16 x 34 L 3 x 3 x 40		T 16 x 34 L 3 x 3 x 40			T 16 x 34 L 3 x 3 x 40		
SHIFTING BEAMS OR WEB PLATES. Material	Steel		Steel			Steel		
* FORE AND AFTERS. Number	—		Nil	—		—		
* FORE AND AFTERS. Section and Scantlings	—		—	—		—		
* FORE AND AFTERS. Material	—		—	—		—		
HATCHES Thickness	3"		3"			3"		
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.

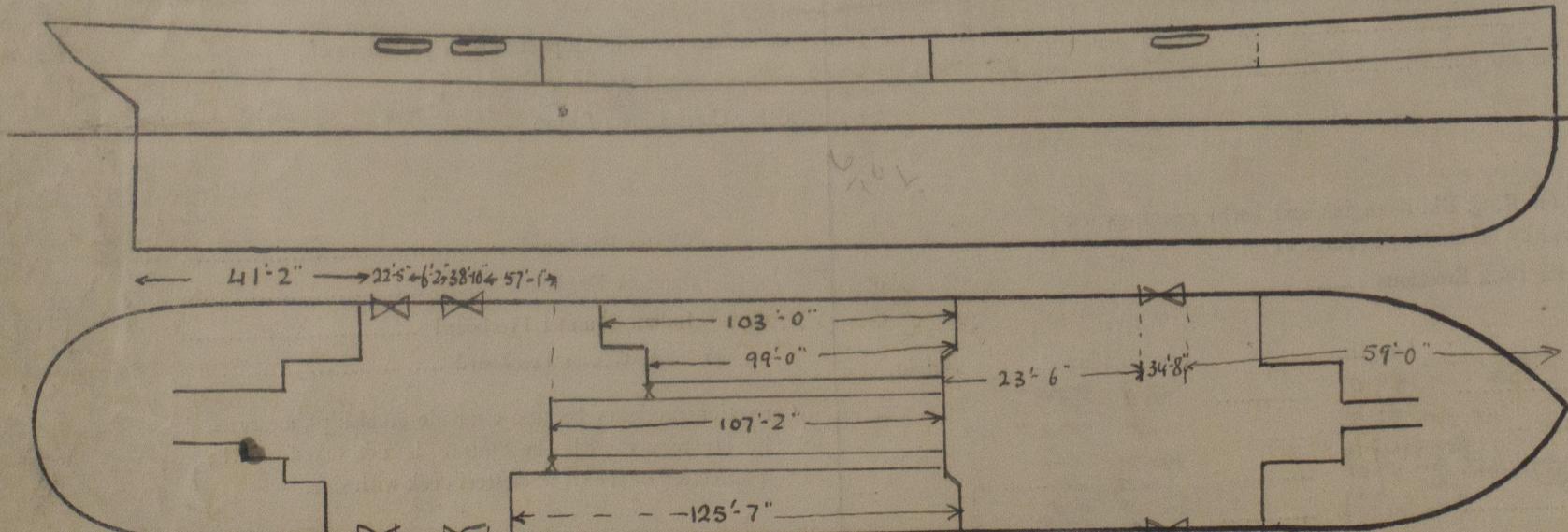
Length of Bulwarks in well

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

Ft. Tenths. Ft. Tenths. No.

x	x	Freeing Ports (each side of vessel)	=	Sq. ft.
x	x		=	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 & charges: 150/-

Received by me

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