

STANDARD "B" TYPE VESSEL.

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 GLASGOW.  
Date of Survey BUILDING.  
Name of Surveyor D. Mc. Neek

Harmon  
AYRSHIRE DOCKYARD CO. LTD.

Ship's Name. "HERMIONE" Port of Registry and Nationality. LIVERPOOL  
BRITISH Official Number. 140657 Gross Tonnage. - Date of Build. 1919 Particulars of Classification. +100 A1 (CONTEMPLATED)  
Number in Register Book 276

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
100.7	52.3	28.5	4758.33
99.5	52.3	28.5	4758.33
99.50	51.34	30.40	4755.33

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  
x Difference divided by 10 ..... 4.4 (if required.)  
If 1/10ths length covered divide by 2 ..... + 4 1/2

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 52.0  
Round of Beam ..... 13  
Normal round..... 13  
Difference ..... 0  
Proportion of Deck uncovered (Para. 19) ..... 0

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

Stem length from Stem 68  
Sternpost 33  
Difference..... 40.95  
Correction..... 10 1/2  
At front of bridge house.....  
At after end of forecastle.....  
Correction.....

ALLOWANCE FOR DECK ERECTIONS :-  
h, if required (Para. 12, 13, and 14) ..... 4-9  
A. corrected for sheer, and for length, (Para. 12, 13, and 14) ..... 7-4 1/2  
2-5 1/2  
32 7/16  
9.4907  
k, if engine and boiler openings not house (Para. 11) ..... 9 1/2

Length.	Length allowed.	Height.
38.75	38.75	7-11 1/2
112.64	112.64	7-11 1/2
44.25	44.25	7-11 1/2
200.64	200.64	7-11 1/2
399.5	399.5	5.02
327	32.160	

Freeboard, Table A .....  
Correction for Sheer ..... 7-10 1/2  
Correction for Length ..... 7-0 1/2  
Allowance for Deck Erections ..... 7-4 1/2  
Correction for Round of Beam..... 6-7 1/4  
Correction for fall in Sheer (if any).....  
Correction for Iron Deck (if required) ..... -13 1/4  
Additions for non-compliance with provisions of Para. 11 (d) and (e) .....  
Other Corrections (if any) .....  
Winter Freeboard ..... 6-5 1/2  
Summer Freeboard ..... 6-0  
Indian Summer Freeboard ..... 5-8 1/2  
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 iron deck with side. .... + 1 1/2

Winter Freeboard from deck line ..... 6-9  
Summer " " " " ..... 6-1 1/2  
Indian Summer " " " " ..... 5-8 1/2  
N.A. Winter " " " " .....  
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. .... + 1 1/2  
Winter Freeboard from deck line ..... 6-1 1/2  
Summer " " " " ..... 6-1 1/2  
Indian Summer " " " " ..... 5-8 1/2  
N.A. Winter " " " " .....  
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or iron deck with side. .... + 1 1/2

Recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :-  
Fresh Water Line above centre of Disc .....  
Indian Summer Line " " " " .....  
Winter Line below " " " " .....  
Winter North Atlantic Line " " " " .....

plankings, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.  
an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the R.Q.D. is to be taken from the level of the top of the amidship beam.  
els the total standard mean sheer means the sheer measured at the stem and stern-  
having poops and forecastles, it means the sheer measured at points distant  
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.

MARKING FORM

(RECEIVED)

Lloyd's Register  
MARINE REPORT  
21.6.19



Do all the Frames extend to the top height in the Poop? YES Raised Quarter Deck? L Bridge House? ALT. Forecastle? ALT.

To what height do the Reverse Frames extend?

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 STEEL 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 NONE

What is the thickness of the Bridge Front plating? .40 and Coaming plate? .44

Give scantlings and spacing of the Stiffeners B.A. 4 x 3 1/2 x .56 @ 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? WEATHER BOARDS

full height in riveted channels or 1 1/2" 1/4"

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? STEEL BHD IN BOARDS

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? YES

full height in riveted channels

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

Give thickness of plating; scantlings and spacing of Stiffeners L

What is the height of the exposed Casings? 7'-6"

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.
COAMING.								
Height above top of DECK	33"		33"		30"		33"	
Thickness								
Sides	.44		.44		.44		.44	
Ends	.44		.44		.44		.44	
SHIPPING BEAMS OR WEB PLATES.								
Number	6 WEBS		6 WEBS		3 WEBS		6 WEBS	
Section and Scantlings	4x3x44 36 18"		.80		3x3x40 11"		4x3x44 36 18"	
Material	J.L.X				J.L.X		J.L.X	
* 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.

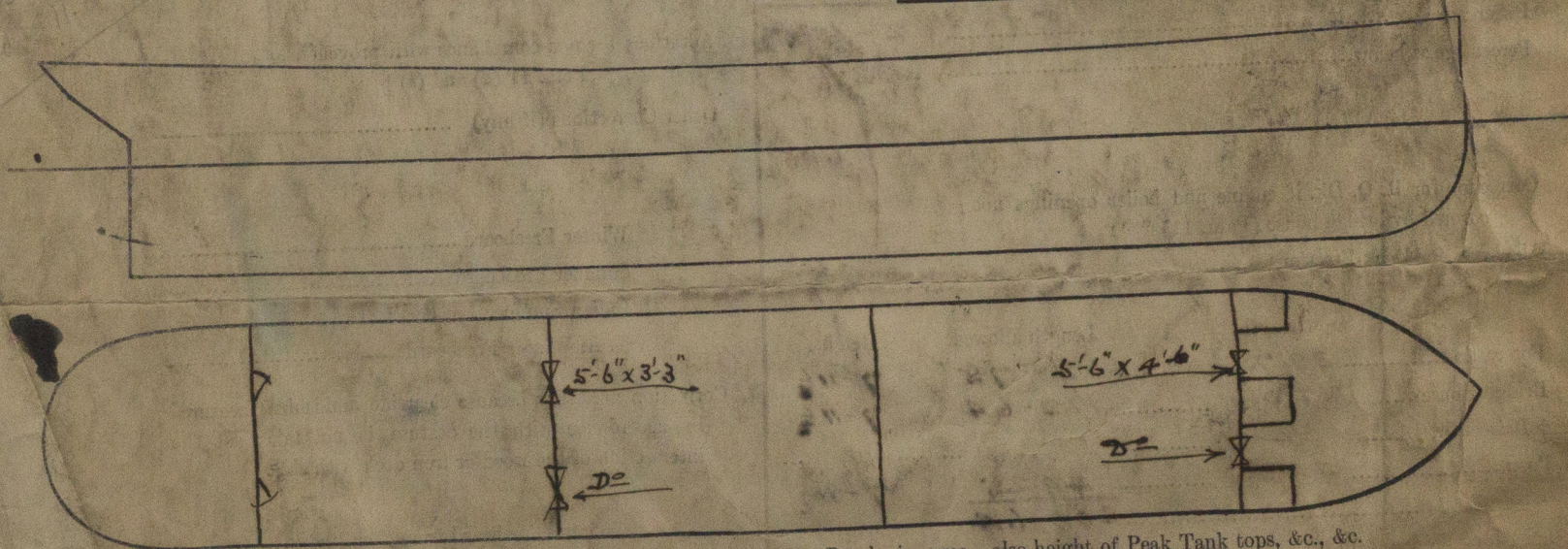
Ft. Tenths. Ft. Tenths. No.

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

STANDARD VESSEL TYPE "B"

Owners THE BRITISH & SOUTH AMERICAN STEAM NAVIGATION CO. LTD.

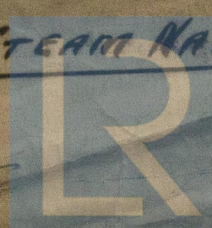
Address

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11/11/19 RBN



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Foundation