

24885

Port of Survey *Null*
Date of Survey *1st Nov. 1916.*
Name of Surveyor *M. Blackwood*

Ship's Name.
"MAGRIX"
Home Port **Paris 72.728**
Number in Register Book **54 Suff**

Port of Registry and Nationality.
Hull British

Official Number.
139306

Gross Tonnage.
314

Date of Build.
1916

Particulars of Classification.
100A.1. Contemplated

Registered Dimensions from Ship's Register.
Length 135.3 Breadth 23.15 Depth 9.55 Under Deck Tonnage 219.89

Length on Loadline.
135

Corrected Dimensions.
Length 135 Breadth 23.15 Depth 9.88 Under Deck Tonnage 219.89

Co-efficient of fineness.....
Any modification necessary [Para. 4 (a) to (e)]*
Co-efficient as corrected

72.698
old floors.

Sheer { Stem.....
at { Sternpost ...
Sheer at 1/8 of the length from { Stem
Gradual mean Sheer
Standard mean Sheer [Table, Para. 18]
Difference.....
§ If limited as Para. 18 (f).....

48 { 74.5 ÷ 2 = 37.25 Mean
26.5 { 39 ÷ 2 = 19.5 Mean
26.5 { 35.45 ÷ 2 = 17.725 Mean
23.55
11.90 ÷ 4 =
- 2.975

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

26.5 { 26.5 ÷ 2 =

Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C.....
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
Percentage as below.....
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
Allowance for Deck Erections
Total
Length of Ship
Corresponding percentage (Para. 11, 12, 13, or 14)

2.5
1.25
1.25
1.25
45.55%
+ 0.5
- 5.5
86.06
135.0 = 63.7
45.55%

Freeboard recommended amidships from centre of Disc to top of Statutory Deck Line, (Iron) Deck :—
Fresh Water Line above centre of Disc
Indian Summer Line
Winter Line below
Winter North Atlantic Line

6.5
2.5
1.5
1.5

Moulded Depth as measured.....
11-0
1-3
9-9
10-6 3/4
10-6 1/4

CORRECTION FOR LENGTH.
Length of Ship on Loadline.....
Length in Table
Difference
Correction for 10ft., Table A.
× Difference divided by 10
If 1/10ths length covered divide by 2

135.0
126.25
8.75
0.9
787
+ 5

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer
Correction for Round of Beam.
Breadth at Gunwale amidships.....
Round of Beam
Normal round.....
Difference
Proportion of Deck uncovered (Para. 19)

5728
637
2.5
1.87
23.0
6
5.3/4
4 ÷ 2 = 2
1.87

Freeboard, Table A
Correction for Sheer
Correction for Length
Allowance for Deck Erections
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required)
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other Corrections (if any)

1-0.5
- 3
+ 1-2
- 0.9
0.9
0.5
0.5
0.5
0.5

Winter Freeboard
Summer Freeboard
Indian Summer Freeboard
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.

0.8 7/8
0.8 5/8
0.8 3/4
0.8 1/2
+ 1"

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

0.8 1/2
0.8 1/2
0.8 1/2
0.8 1/2

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

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

† 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 forecasts, it means the sheer measured at points distant one eighth of the vessel's length from stem and stern-post.

† 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.

1m. 1.15. T.

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0 - 1 1/2

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Lloyd's Register

MARKING REPORT

RECEIVED 13. 11. 1966

[P.T.]

Do all the Frames extend to the top-height in the Poop? ☒ Raised Quarter Deck? *Yes* Bridge House? ☒ Forecastle? *Yes*
 To what height do the Reverse Frames extend? *across floors to upper turn of bilge*
 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? *No* Has the Bridge House an efficient Bulkhead at the fore end? ☒
 Give particulars of the means for closing the openings in Bulkhead ☒
 What is the thickness of the Bridge Front plating? *30* and Coaming plate? *30*
 Give scantlings and spacing of the Stiffeners *4x3x.30 spaced 27" Horizontal bar in way of hatch 3x3x.37*
 Are bracket plates fitted at each end of the Stiffeners? *3 as per plan* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 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? *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? *R.O.D. & Casings*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *.26 coaming .30 Stiffs 3x2 1/2 x .30*
 What is the height of the exposed Casings? *6'-3"* 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.*

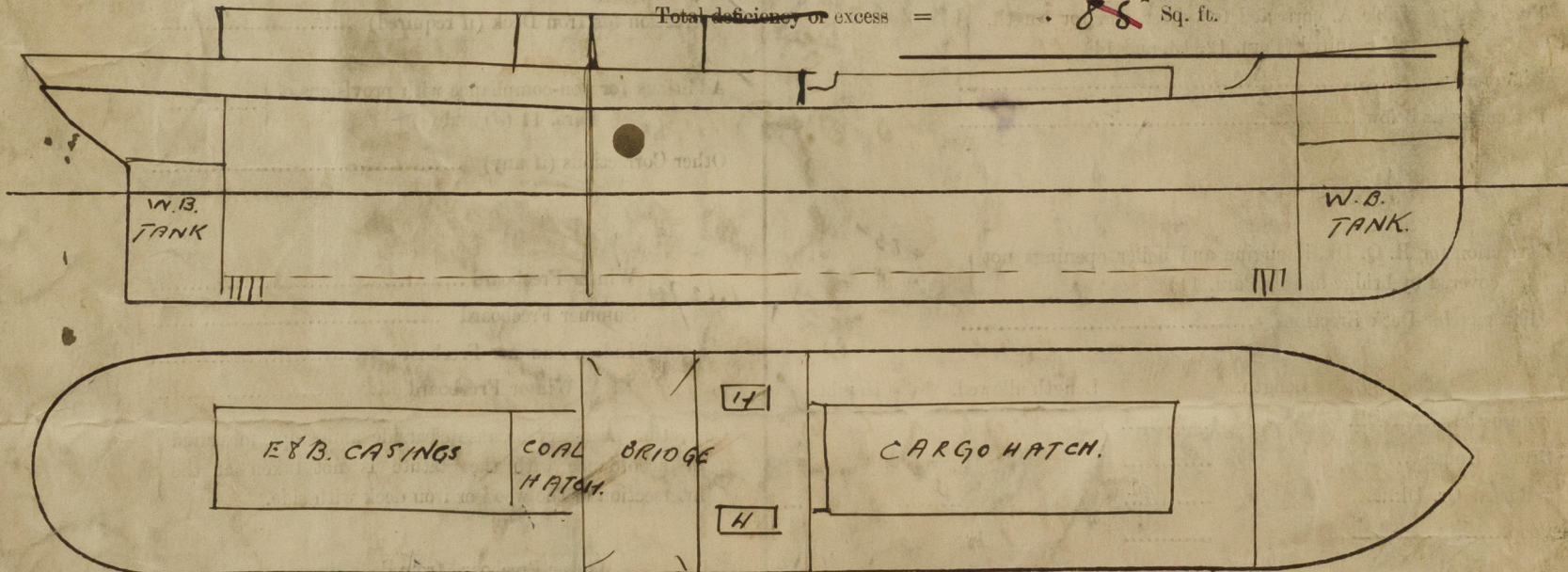
Position and Size,		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	36"	36"								
	Sides.....	40	40								
	Thickness {	40	40								
SHIFTING BEAMS OR WEB PLATES.	Number	15	16								
	Section and Scantlings	16x.35	16x.35								
	Material	Steel	Steel								
* FORE AND AFTERS.	Number	3	3								
	Section and Scantlings	Or 7x7	7x7								
	Material	Side 6x7	6x7								
HATCHES	Thickness	2 1/2	2 1/2								
	Remarks.....	Solid	Solid								

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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. *under 15 ft in length.*
 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 *39'-0" 47'-3"*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *11.25* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *11.25* Sq. ft.
 $2.5 \times 1.5 \times 3$
 Total deficiency or excess = *8.8* 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 *None.*
Approved midship section and profile and deck plan enclosed for reference.
 Owners *R. Rice & Sons*
 Address *180 High Street, Hull.*
 Fee £ *New vessel* Received by me ☒



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