

Verification Report.

23 NOV. 1921

Index No. 29616  
(For London Office only.)

# Lloyd's Register of Shipping.

No 17917

## 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.

Shelter 8\* with tonnage opening.

Port of Survey Greenock.Date of Survey While buildingName of Surveyor Robert Dunsanuit.

Ship's Name

Argus Bros (Part 82) Ltd No 262  
S. S. "OUSEL"

Port of Registry and Nationality.

British.

Official Number.

146227

Gross Tonnage.

Date of Build.

1921

Particulars of Classification.

10041 Shelter 8\*  
with freeboard (contemplated)

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>271.3</u>	<u>39.15</u>	<u>16.65</u>	<u>1248.06</u>
Length on LOADLINE.	<u>270.0</u>	Frame Depth <u>8'</u> Rule <u>" 5"</u> <u>2 x 3</u> <u>= - .50</u>	Ceiling <u>+ .20</u> Sheer <u>- .04</u>	Peak } Included Tanks } Correction for increase in height of tank at bow and stern ends <u>12.0</u>
CORRECTED DIMENSIONS.	<u>270.0</u>	<u>38.65</u>	<u>16.81</u>	<u>1260.06</u>

Co-efficient of fineness.....

.72.718Any modification necessary {  
[Para. 4 (a) to (e)]\*Cell 10. 8. 02

Co-efficient as corrected .....

.70

Sheer { Stem..... 58 }  
at { Sternpost ... 29 }  $84 \div 2 = 42$  Mean

Sheer at  $\frac{1}{2}$  of the length from { Stem 25 1/2 }  
{ Sternpost 13 1/2 }  $39 \div 2 = 19 1/2$  Mean

Gradual mean Sheer ..... 35.45  $\frac{1.55}{36} = .04$

Standard mean Sheer [Table, Para. 18] ..... 37.0 Correction

Difference..... 1.55  $\div 4 = .388$

§ If limited as Para. 18 (f) ..... + 1/2

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

¶ Fall in Sheer {  
Para. 18 (d) }  $\div 2 =$  ✓

Length uncovered ..... Correction

### ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C..... 1' - 0"

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) } 3' - 4 1/4"

Difference ..... 2' - 4 1/4"Percentage as below..... 94.2226.61

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

Allowance for Deck Erections ..... 2' - 2 1/2"

	Length.	Length allowed.	Height.
Forecastle.....	<u>241.5</u> <u>242.0</u>	<u>241.68</u>	} <u>6'-9"</u>
Bridge House .....			
+ Raised Qr. Dk. ....	<u>4'-6"</u>		
Poop.....	<u>24'-1"</u>	<u>24.08</u>	
Total .....		<u>265.76</u>	
Length of Ship .....	<u>270.0</u>		

Corresponding percentage { 94.22  $\frac{265.76}{270} = 98.43$   
(Para. 11, 12, 13, or 14) }  $\frac{265.76 + 2.12}{270} = 98.78$

FREEBOARD 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	"	...

Moulded Depth as measured..... 18'-9"

Addition 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.....	<u>270</u>
Length in Table .....	<u>225</u>
Difference .....	<u>45</u>
Correction for 10ft., Table A. ....	<u>1.1</u> Table C.
x Difference divided by 10 .....	<u>4.95</u> (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	<u>2.475</u>
	<u>+ 2 1/2"</u>

### CORRECTION FOR IRON DECK.

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

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>39'-0"</u>
Round of Beam .....	<u>10"</u>
Normal round.....	
Difference .....	$\div 2 =$ ✓
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 .....	<u>3' - 3 3/4"</u>
Correction for Sheer .....	<u>+ 1/2"</u>
	<u>3' - 4 1/4"</u>
Correction for Length .....	<u>+ 2 1/2"</u>
	<u>3' - 6 3/4"</u>
Allowance for Deck Erections .....	<u>- 2' - 2 1/2"</u>
	<u>1' - 4 1/4"</u>

Correction for Round of Beam..... ✓  
Correction for fall in Sheer (if any)..... ✓

Correction for Iron Deck (if required) .....  
- 3 1/2  
1' - 0 3/4"

Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) ‡ }

Other Corrections (if any) .....

Winter Freeboard .....	<u>1' - 0 3/4"</u>
Summer Freeboard .....	<u>0' - 9 3/4"</u>
Indian Summer Freeboard .....	<u>0' - 6 3/4"</u>
N. A. Winter Freeboard .....	<u>1' - 2 1/4"</u>

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 3/4"

Winter Freeboard from deck line .....	<u>1' - 2 1/2"</u>
Summer " " " " .....	<u>0' - 11 1/2"</u>
Indian Summer " " " " .....	<u>0' - 8 1/2"</u>
N. A. Winter " " " " .....	<u>1' - 4 1/2"</u>

0' - 11 1/2" 4 1/2"

3" 3"

3" 3"

† If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of railing should be reported if possible.  
‡ In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops about 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 sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant  $\frac{1}{10}$ th of the vessel's length from stem and sternpost.

† State dimensions of freeing port area on back of this form.  
‡ The Surveyor should state whether the fall in sheer is measured relatively to the sea or to the line of the keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and the usual load draft forward and aft, should be reported.

MARKING REPORT  
APPROVED 7.12.21



**I.**

Do all the Frames extend to the top height in the Poop? *Shelter Deck* *Yes* Raised Quarter Deck? *As approved* Forecastle? *Yes*

To what height do the Reverse Frames extend? *B. A. Framing*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* 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? *1/2"* and Coaming plate? *1/2"*

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

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?

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

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? *Yes* 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:—

Position and Size.		No 1 Hatch 13' 8 1/2" x 15' 0"		No 2 Hatch 27' 5" x 15' 0"		No 3 Hatch 11' 9" x 14' 0"		No 4 Hatch 21' 6 1/2" x 15' 0"		No 5 Hatch 17' 7 1/2" x 15' 0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"
	Sides	44	44	44	44	44	44	44	44	44	44
	Ends	44	44	44	44	44	44	44	44	44	44
SHIFTING BEAMS OR WEB PLATES.	Number	2	2	5	5	2	2	4	4	3	3
	Section and Scantlings	PLATE 12" x 34		PLATE 12" x 32		PLATE 11" x 30		PLATE 12" x 32		PLATE 12" x 32	
	Material	3 x 3 x 42 DOUBLE ANGLES TOP & BOTTOM		3 x 3 x 42 DOUBLE ANGLES TOP & BOTTOM		3 x 3 x 42 DOUBLE ANGLES TOP & BOTTOM		3 x 3 x 42 DOUBLE ANGLES TOP & BOTTOM		3 x 3 x 42 DOUBLE ANGLES TOP & BOTTOM	
* FORE AND AFTERS.	Number										
	Section and Scantlings			No	fore & afters						
	Material										
HATCHES Thickness											
Remarks					2 1/2" Solid wood covers.						

\* 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? *5/8"* Strake between Main and Bridge Sheerstrakes? *50*

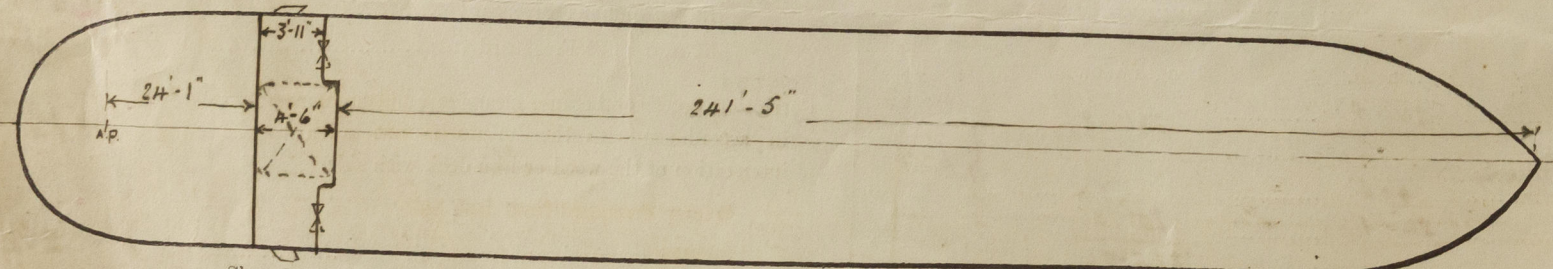
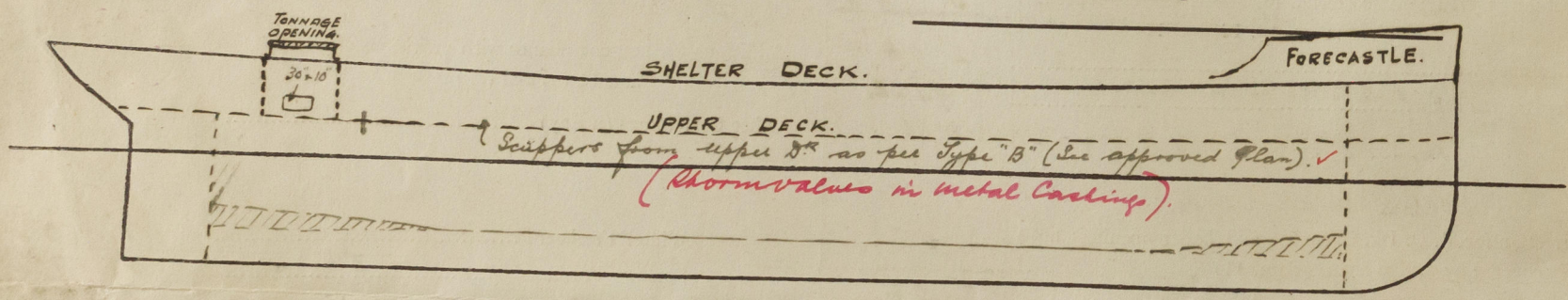
Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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 *This vessel has been built in accordance with the 4 Approved Plans forwarded herewith. Cellular Double Bottom fitted throughout. Vessel does not carry passengers. Freeboard Request Forwarded.*

Owner *Cork S. S. Coy Ltd.*

Address *...*

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