

Index No. 32609  
(For London Office only.)

47464

Port of Survey *Glasgow*  
Date of Survey *6<sup>th</sup> January 1928*  
Name of Surveyor *Alex Munro*

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	270.1	39.15	15.6	1054.93
Length on LOADLINE.	270.0	<sup>mean</sup> Frame Depth $7\frac{1}{2}$ Rule $5\frac{1}{2}$ $2 \times 2\frac{1}{2}$ $- 42$	Ceiling fitted Sheer - 94	Peak } Tanks } 2nd
CORRECTED DIMENSIONS.	270.0	38.73	14.66	1054.93

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

Addition for Keel below base line  
for draught record.....12.....inches.

Length of Ship on Loadline..... 240.0 -  
 Length in Table ..... 210.0 -  
 Difference ..... 60.0 -  
 Correction for 10ft., Table A. .... 1.1 - Table C. ✓  
 × Difference divided by 10 ..... 166.0 (if required.)  
 If  $\frac{6}{10}$ ths length covered divide by 2 16.6 -  
 3.3 = + 3  $\frac{1}{4}$  -

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... 99  
Thickness of usual wood deck, less stringer .....  $3\frac{1}{2}$   
-  $3\frac{1}{2}$

Breadth at Gunwale amidships.....	39'-0"
Round of Beam .....	9 3/4
Normal round.....	9 3/4
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.

Co-efficient of fineness..... *.688*  
Any modification necessary } *~~02~~ Cl 013.*  
[Para. 4 (a) to (e)]\* } *.668*  
Co-efficient as corrected ..... *.68 (Lowest in Tables)*

Round of Beam  $9\frac{3}{4}$  36 | 33.75 -  
94 -

Sheer { Stem..... } ✓  $\div 2 =$  ✓ ...Mean ✓

at { Sternpost ... } ✓

Sheer at  $\frac{1}{2}$  of the length from { Stem } ✓  $\div 2 =$  ✓ ...Mean

{ Sternpost } ✓

Gradual mean Sheer  $\dots \frac{1}{2}$  Round of Beam  $\dots 3.25$

Standard mean Sheer [Table, Para. 18]  $\dots 37.00$  Correction

Difference  $\dots 33.75 \div 4 = 8.44$

+ 82

§ If limited as Para. 18 (f)  $\dots$

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

Fall in Shear }  $\div 2 = \checkmark$   
 Para. 18 (d) }  
 Length uncovered ..... Correction  $\checkmark$

Freeboard, Table C.....	0 - 9 -
Correction for Length, if required (Para. <del>12, 13, and 14</del> ) .....	✓
Freeboard by Table A. corrected for sheer, and for length, { if required (Para. <del>12, 13, and 14</del> ) }	3 - 8 -
Difference .....	2 - 11 -
Percentage as below.....	94%
	82.92

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

Allowance for Deck Erections ..... - 2 - 9

	Length.	Length allowed.	Height.
Forecastle... <del>248-25</del> $\frac{3}{4}$ <del>62</del> Overhang		248- <del>94</del>	15-0 Forward
Bridge House... $\frac{1}{2}$ <del>248-10</del> $\frac{1}{2}$			
<del>Longage Decking</del> 4-6			8-0 amidship
† Raised Cr. Deck 5-75			
Popo... <del>16-9</del> $\frac{1}{4}$ <del>62</del> Overhang		16-31	✓ 11-9 aft
	16-712		
Total	270-0	265-22	
Length of Ship		270-44	2-38 49
Corresponding percentage {	94%	267-60	51
(Para. 11, 12, 13, or 14)		270	= .991

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.

Winter Freeboard from deck line .....	1-0 $\frac{1}{4}$ -
Summer " " " " .....	0-9 $\frac{3}{4}$ -
Indian Summer " " " " .....	0-7 $\frac{1}{4}$ -
N. A. Winter " " " " .....	1-3 $\frac{1}{4}$ -

**FREEBOARD** recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Steel) Deck :—

[illegible]

10 JAN 1928

† 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.

2m.1.26. T.

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measured relatively to the straight  
line the vessel's draft at time of  
reported.

Tonnage Opening Fitted.

W467-0038



*Complete Shelter Deck with Lounage opening aft.*

Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? ☒ Bridge House? ☒ Forecastle? ☒

To what height do the Reverse Frames extend? *Built Angle Frames*

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? ☒ 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? ☒ and Coaming plate? ☒

Give scantlings and spacing of the Stiffeners ☒

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

Has the Bridge House an efficient Iron Bulkhead at the after end? ☒ *Yes*

How are the openings closed? ☒ *Reinforced boards fitted in riveted channels*

Is the Forecastle at least as high as the main or top-gallant rail? ☒ *Superstructure*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? ☒ *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? ☒ 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.		No 1-17-3x14-0		No 2+3, 30-8x14-0							
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING.	Height above top of DECK	32	32	32	32						
	Thickness {	Sides.....	44	44	44	44					
		Ends.....	44	44	44	44					
SHIFTING BEAMS OR WEB PLATES.	Number .....	3	3	5	5						
	Section and Scantlings .....	3x3x42	3x3x42	3x3x42	3x3x42						
		Material .....	Steel	Steel	Steel	Steel					
* FORE AND AFTERS.	Number .....										
	Section and Scantlings .....	✓	✓	✓	✓						
		Material .....									
HATCHES Thickness .....		2½	2½	2½	2½						
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? ☒

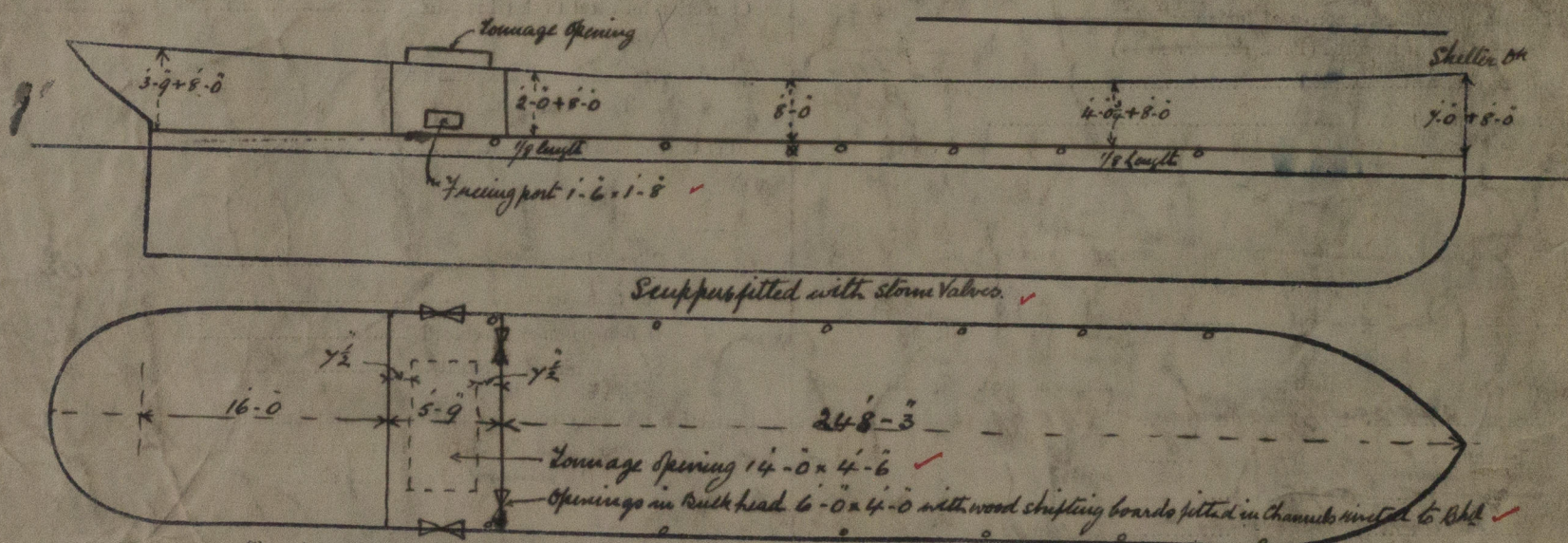
Delete the words ☒ The Crew are, are not, berthed in the bridge house.  
that do not apply ☒ The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well *Rails + Stanchions* ☒

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.
x	x	x	x	x			
x	x	x	x	x			

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 *Plans of Midship Section Profile & Decks are forwarded for reference* ☒

Builder's name and yard number *Harland & Wolff Ltd. Govan No 445 G*

Names of sister vessels *PALACIO, Glasgow Rpt No 47134 PELAYO, No 46834 PACHECO, No 47294 PINTON, No 47401*

Owners *Mae Andrews & Co. Ltd*

Address

Fee £ 4 : 11 : 8

Received by me *See F.C. Report.*



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