

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London **WED. JUN. 3-1914**

State if Report is also sent on the Machinery of the Vessel **Yes**

GLASGOW

Date of completion of report **1-6-14** Port of **Glasgow**

Survey held at **Ardrossan** Date, First Survey **2nd Dec. 1913** Last Survey **25th May 1914**

On the **Steel Steam Passenger Steamer** **ROBINA** No. **34072**

TONNAGE under **241.78** RIG **Schooner**

Tonnage Deck... **64.46** Master **Harold Ernest Clare**

Do. between Tonnage Dk. and 3rd and 4th Dk. **64.46** Year of appointment **1914**

Total under Upper Dk. **306.24** Built at **Ardrossan**

Do. of Poop **25.21** When built **1914** Launched **28th Apr 1914**

Do. of R.Q.Dk. **281.03** By whom built **Ardrossan S.S. & M. Coy.**

Do. of Bridge House **148.36** Owners **New Macrae & Co. Central Pier Co.**

Do. of Houses on Dk. **11.29** Managers **William Arthur Turner**

Do. of excess of Hatchways **121.38** Residence **21 Bridge St Bradford**

Do. above Crown of Engine Room **11.29** Port belonging to **Ardrossan**

Less Crew Space **11.29** Destined Voyage **Macrae & Co.**

Less above Crown of Engine Room **11.29** If Surveyed while Building, Afloat, & in Dry Dock Building

Less Engine Room **11.29**

Less Navigation Spaces **11.29**

Register Tonnage **121.38**

LENGTH on Deck	Feet	Inches	BREADTH—	Feet	Inches	DEPTH, ACTUAL—	Feet	Inches	No. of Decks with flat laid
Rule	160	0	Moulded	26	0	Top of Floors to top of Upper Dk. Beams	8	11	one
						Do. do. do. do. Second Dk. Beams			one
Moulded depth, ft. 9 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 1/2 ins.									
Moulded depth, ft. 9 ins. 6 To Upper Dk. Dk. Beam, Actual 6 1/2 ins.									
Dimensions of Ship per Register, Length 159.6 breadth 26.1 depth 8.85									
FRAMING.						PILLARS.			
ME, Angles, or E or F	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as	Inches per Rule Approved	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches per Rule Or as
Base amidships	4	2 1/2	30	14	2 1/2	Hold	3 x 3/8	to suit accommodation	
in peaks	4	2 1/2	28	14	2 1/2	Quarter 'tween Dks.			
in way of Double Bottoms at Solid Floors						in Hold			
at intermdt. Bkts.									
ing of Frames from centre to centre amidships	21				21				
" " from 1/2 length to Collision bulkhead									
" " in peaks	2 1/2	2 1/2	24	2 1/2	24				
VERSE FRAME, Angles									
in way of Double Bottoms at Solid Floors									
at intermdt. Bkts.									
FRAMING, depth of girder									
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	13 1/2	x	28	13 1/2	x	28			
in way of Engine and Boiler Spaces									
thickness at the ends of vessel									
depth at 1/2 the half breadth, as per Rule									
height extended at the Bilges									
FLOORS & BRACKETS in Cell Dble Bottoms									
state if flanged (top & bottom)									
Spacing									
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness									
Angles, Top									
Bottom									
to Floors									
SIDE GIRDERS, number on each side & thickness									
state if flanged (top and bottom)									
Angles (top and bottom)									
to Floors									
MARGIN PLATE, depth (exclusive of flange) and thickness									
Angles to Outside Plating									
Floors									
Height of Brackets above at bilge									
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake									
in Engine and Boiler space									
Remainder in Holds									
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34	5 1/2	3	34			
Angles on upper edge									
In way of Long Bridge									
Spacing									
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
BEAMS, Poop Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
PILLARS.						KEELSONS & STRINGERS.			
PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as	Inches per Rule Approved	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches in Ship	Inches per Rule Or as
Hold	3 x 3/8	to suit accommodation				Rider Plate	18 1/2	x	32
Quarter 'tween Dks.						Flat Plate Keel Angles	3	3	30
in Hold						Horizontal Plates on Floors			
						Angles on Ball Angles	2	5	3
						SIDE KEELSONS, Number one			
						Angles on Ball Angles	6	3	3/20
						Plate above floors, for length			
						Intercoastal Plate, for full length			
						Attached to outside Plating with Angle	3	3	30
						BILGE KEELSON, Angles			
						Intercoastal Plate for length			
						Attached to outside Plating with Angle			
						SIDE STRINGERS, Number one			
						Angle	5	3	31
						Intercoastal Plate, for length			
						Attached to outside plating with Angle			
						Upper Deck Stringer Plate, br'dth & thickness	31	34	31
						IN (clear of Bridge)			
						br'dth & thickness	31	42	31
						Angle (clear of Bridge)	4 1/2 x 4 1/2	50	4 1/2 x 4 1/2
						Tie Plate at sides of Hatchways	8	34	8
						Deck * Iron or Steel, for lng.			
						Thickness (clear of Bridge)			
						(in way of Bridge)			
						Wood Deck. Material & thickness	4 x 2 1/2		4 x 2 1/2
						Second Deck Stringer Plate, br'dth & thickness			
						Angles on ditto, No.			
						Tie Plates outside Hatchways			
						Deck * Iron or Steel, for lng.			
						Wood Deck. Material & thickness			
						Third Deck Stringer Plate, br'dth & thickness			
						Angles on ditto, No.			
						Tie Plates, outside Hatchways			
						Deck * Material and thickness			
						Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
						Angles on ditto, No.			
						Tie Plates outside Hatchways			
						Deck. Material & thickness			
						Poop Deck Stringer Plate, breadth & thickness			
						Angle on ditto			
						Tie Plates			
						Deck. Material and thickness			
						Bridge Deck Stringer Plate, br'dth & thickness	26	34	26
						Angle on ditto	3 x 3	30	3 x 3
						Tie Plates	8	32	8
						Deck. Material and thickness	4 x 2 1/2		4 x 2 1/2
						Forecastle Deck Stringer Plate, br'dth & thickness			
						Angle on ditto			
						Tie Plates			
						Deck. Material and thickness			

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

[illegible]

EQUIPMENT No.		LETTER						ANCHORS.			TONNAGE U. DK. OR PLATING No. FOR TRAWLERS									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.				
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.						
42305	1st Bower ...	7	1	0	Stockless			9	9	1	14	✓			Breadnaught	S Taylor	Dipton 30.4.14 Perriss			
42304	2nd „ ...	5	3	0	1	2	0	8	0	2	14							Ordinary	do	„ „ „
	3rd „ ...																			
	4th „ ...																			
	Collective weight																			
42303	Stream	1	0	18	0	1	26	3	10	1	7	✓			Ordinary Iron Stock	do	„ „ „			
—	Kedge.....	—	2	19	—	—	20	2	10	2	14							„ „ „	„ „ „	

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.			
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.										Fathoms.	Ins.
43752	150 1/2	15/16	15.16	23.14	68.1.20	✓	✓	✓	Stud	S Taylor	Lipton. 30.4.14 Perrins	TOWLINE							
			0.0	0.0								HAWSERS & WARPS	3290	6					
													1290	5			✓		
Iron Stream Chain or Steel Wire		Cir.						Cir.				" "							
												" "							
												" "							

Boats *Four* Steering Gear, Steam *yes* Steering Gear, Hand *No*
Pumps, Number *Five* Diameter of Barrel *4"* State whether they are in efficient working order *yes*
Windlass is *Steam* Capstan *Steam*
Engine Room Skylights.—How constructed? *Leak* What arrangements for deadlights in bad weather? *Bulls eyes in shutters*
Coal Bunker Openings.—How constructed? *Scuttles* How are lids secured? *Bayonet joint* Height above deck? *Flush*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *Scuppers 5 each side; ports 6 each side 2'9" x 1'6"*
Ceiling in Holds, thickness and material. *None* Cargo Battens, thickness and material. *None*
Cargo Hatchways.—How formed? *None* Hatches, If strong and efficient? *✓*
State size No. 1 Hatch (Forward) *✓* No. 2 Hatch *✓* No. 3 Hatch *✓* No. 4 Hatch *✓*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *✓*
Bulwarks, height above deck and description *Steel plates 3'6"* No. of Breasthooks *one* No. of Crutches *None*
The foregoing is a correct description. *FOR AND ON BEHALF OF THE ARRUSSAN DRY DOCK & SHIPBUILDING COY. LTD.* Main Rail, material and size *Teak 6" x 2 1/2"*
Builder's Signature (here only) *S. Aitken, Manager* Surveyor's Signature *R. Wright, Harry C. Farrar*
Managing Director. Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) *18.10.13 (M)*
17.12.13 (E)
Workmanship. Are the butts of plating planed or otherwise fitted? *Planed*
Is the riveted work properly closed? *yes*
Are the liners between the frames and plates solid single pieces? *yes* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *yes* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *yes* Do any rivets break into or through the seams or butts of the plating? *A few*
Are the butts of Plating, Stringers, &c., properly shifted and strapped? *yes*
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *Good*
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *Good*
General Remarks (State quality of workmanship, &c.) *The workmanship throughout is good.*

This vessel has been built in accordance with the approved plans and in general conformity with the Rules for the Class contemplated

The Surveyor should state the Number of Report and Name of any Sister Vessel.
The amount of Entry Fee £ *2 : 0 : 0* Fees applied for, *1.6-19*
Special Survey Fee, .. £ *14 : 1 : 0* Received by me, *9.6.14*
Travelling Expenses, if any £ *1 : 17 : 0*
State whether the Vessel has been built under Special Survey *yes*
I am of opinion this Vessel should be Classed *+ A- Irish Channel Service*
With, or without Freeboard, as condition of Class *Without*
Certificate to be sent to *Glasgow* Date of issue *10/6/14*
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *GLASGOW 2-JUN.1914*
Character assigned *A-*
Irish Channel Service
5.14
+ L.M.C. 5.14
7D

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 63' 2" ft., Forecastle ☒ ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) ft. U.S. steel - wood sheathed
Official No. 135726; Signal Letters _____ State if Machinery is fitted aft ☒
How are the surfaces preserved from oxidation? Inside Paint Whitumastic Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules.

Order for Special Survey No. 4812

Date 20th 13.

No. 259 in builder's yard.

DATES of Surveys held while building

1913. Decr 2. 4. 9. 17. 23. 26. 31.
1914. Jan 8. 13. 19. 22. 27. Feb 2. 4. 9. 14. 25. 27. Mar 2. 5. 6. 10. 14. 16. 20. 24. 27. 31.
April 2. 6. 8. 10. 17. 22. 24. 27. May 31. 22. 25.

Total No. of Visits 39.

Surveyor's Signature R. L. Wright, Harry C. Farrar

