

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London WED JUL 31 1918

Date of completion of report 11th July 1918  
Survey held at Campbeltown, Glasgow  
State of Report is also sent on the Machinery of the Vessel  
Port of Greenock  
Date, First Survey 16th October 1917  
Last Survey 5th July 1918  
No. 17328

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "ARDGARTAN"  
Rig Schooner  
Master S Yeats  
Year of appointment 1918  
Built at Campbeltown  
When built 1918 Launched 7th June 1918  
By whom built Campbeltown S B Co Ltd  
Owners Steamship Ardgartan Co Ltd  
Managers Lang & Fulton Ltd  
Residence Greenock  
Port belonging to Greenock  
CLASS \* 100 A 1  
Breadth (greatest moulded) 35.62  
Depth, at middle of length from top of keel to top of upper deck beams at side 17.62  
Transverse Number 53.24  
Length on deck from fore part of stem to after part of stern post 229  
Longitudinal Number 12191.96  
Depth "d," at middle of length (See Secs. 2 & 13) 14.79  
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.99  
Long Bridge Deck Beam at side to top of keel 9.3  
Gross Tonnage 1345.28  
Less Crew Space 57.57  
Less above Crown of Engine Room 1287.71  
Tonnage for Fees 430.49  
Less Engine Room 44.31  
Less Navigation Spaces 812.91  
Destined Voyage  
If Surveyed while Building, in float, or in Dry Dock

LENGTH on Deck as per Rule	Feet	Inches	BREADTH Moulded	Feet	Inches	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	Feet	Inches	No. of Decks with flat laid	No. of Tiers of Beams
229	0		35	7 1/2		15	6 1/2			One	One

Dimensions of Ship per Register, Length 229.8 breadth 35.85 depth 15.6  
Moulded depth, ft. 24 ins. 7 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 8 3/4 ins.  
Moulded depth, ft. 17 ins. 7 1/2 To Upper Dk.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule		Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	
FRAME, Angle, Bars amidships	7	3	42	6 1/2	3	42	PILLARS in Tween Deck, size and spacing Hold Quarter 'tween Dks., in Hold				
Do. in peaks	6	3	36	5 1/2	3	38					
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32					
Do. at intermdt. Bkts.	6	3	42	6	3	42					
Spacing of Frames from centre to centre amidships	23			23			KEELSONS & STRINGERS. CENTRE LINE KEELSON, Vertical Plate above Rider Plate Flat Plate Keel Angles Horizontal Plates on Floors Angles or Bulb Angles SIDE KEELSONS, Number Angles or Bulb Angles Plate above floors, for length Intercoastal Plate, for length Attached to outside Plating with Angle BILGE KEELSON, Angle Intercoastal Plate, for length Attached to outside Plating with Angle SIDE STRINGERS, Number Angle Intercoastal Plate, for length Attached to outside plating with Angle				
Do. length to Collision bulkhead	23			23							
Do. in peaks	23			23							
Do. in way of Double Bottoms at Solid Floors	3	3	32	3	3	32					
Do. at intermdt. Bkts.	6	3	38	6	3	38					
FRAMING, depth of girder							Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) br'dth & thickness (in way of Bridge) Angle (clear of Bridge) Tie Plate at sides of Hatchways Deck, * Iron or Steel, for whole lng. Thickness (clear of Bridge) (in way of Bridge) Wood Deck, Material & thickness Second Deck Stringer Plate, br'dth & thickness Angles on ditto, No. Tie Plates outside Hatchways Deck, * Iron or Steel, for whole 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 and thickness Poop Deck Stringer Plate, br'dth & thickness Angle on ditto Tie Plates Deck, Material and thickness Bridge Deck Stringer Plate, br'dth & thickness Angle on ditto Tie Plates Deck, * Material and thickness Forecastle Deck Stringer Plate, br'dth & thickness Angle on ditto Tie Plates Deck, * Material and thickness				
Do. in way of Engine and Boiler Spaces	6	3	42	6	3	42					
thickness at the ends of vessel											
depth at 1/2 the half breadth, as per Rule											
height extended at the Bilges											
LOOKS in Cell, Double Bottoms			32			32					
state if flanged (top & bottom)	2 1/2	3	42	3 1/2	3	42					
Spacing of Solid floors	2 1/2	3	42	3 1/2	3	42					
ENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	34	4	42	34	4	42					
Angles, Top	4	4	48	4	4	48					
Bottom	6	6	64	6	6	64					
to Floors	3	3	32	3	3	32					
Brackets at intermdt. frmng., wdth & thknss	22	22	32	22	22	32					
SIDE GIRDERS, number on each side & thickness	one	one	30	one	one	30					
state if flanged (top and bottom)											
Angles (top and bottom)	3	3	32	3	3	32					
to Floors	2 1/2	2 1/2	32	2 1/2	2 1/2	32					
MARGIN PLATE, depth (exclusive of flange) and thickness	24	24	36	24	24	36					
Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
Floors	3	3	32	3	3	32					
Brackets at intermdt. frmng., wdth & thknss	21	21	32	21	21	32					
Height of Outside Brackets above at bilge	14	14		14							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	34	34	40	34	34	40					
in Engine and Boiler space	6	6	48	6	6	48					
Remainder in Holds			32			32					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	38	6 1/2	3	38					
In way of Long Bridge	6	3	34	5 1/2	3	34					
Spacing	23	23		23							
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	36	6	3	36					
Spacing	23	23		23							
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	8	3	42	7 1/2	3	42					
Angles on upper edge											
Spacing	46	46		46							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	42	7 1/2	3	42					
Angles on upper edge											
Spacing	46	46		46							

1110-896M



Form No. 1A. WEB FRAMES. Forgings or Castings. BULKHEADS. COLLISION. PLATING. RIVETING. Upper Deck Stringer Plate. Lower Masts. Rigs. Sails.

EQUIPMENT No. 13083. LETTER O. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room. Coal Bunker. Cargo Hatchways. Bulwarks. Correspondence. Workmanship. Sister vessel to SS "Redriff". Committee's Minute. Character assigned.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 79.12 ft., Bridge 47.9 ft., Forecastle 28 ft. (in feet and tenths). When the Poop is joined to the R.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 should appear in the Register Book) 1 PK (8th)

Official No. 142261 ; Signal Letters ☒

State if Machinery is fitted amidships

How are the surfaces preserved from oxidation? Inside by Portland cement and paint

Outside by paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	55.58	110	Peak tank,		85
Double bottom, under Engines and Boilers,	32.58	77	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	101.58	208	Other tanks, if fitted,		
	Total capacity of double bottom	395	(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. yes

Order for Special Survey No. 2889

Date 3rd Aug 1916

No. 106 in builder's yard.

DATE of Surveys held while building

1914 Oct 16.31, Nov 14.28, Dec 19, 1918 Jan 30, Feb 13, Mar April 10.23, May 7.21, June 4, July 5

Surveyor's Signature

J. Bennett

Total No. of Visits 15

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