

# With or Without Disconnected Erections.

## STEEL STEAMER.

WED. 10. APR. 1918

Received at London Office

Date of completion of report  
Survey held at

5th April 1918

State of Report is also sent on the Machinery of the Vessel

Port of Greenock  
Date, First Survey 23rd November, 1916, Last Survey 30th March, 1918.

No. 17276

1918

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer

**"ARDCLASS"**

Rig Schooner

Master J. J. Kerr

Year of appointment

(1) As Master in service of  
owner of present vessel—1918  
(2) As Master of this  
vessel—1918

Built at

Port Glasgow

When built

1918

Launched 30th Jan'y 1918

By whom built

Russell & Co

Owners

Steamship Ardgarry Co Ltd

Managers

Lang & Fulton Ltd

Residence

Greenock

Port belonging to

Greenock

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.C. Dr. Chart House

Do. of Bridge House Houses

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Crown of Room

Space

Crown of Room

FOR FEES

ine Room

igation Spaces

r Tonnage

TH on Deck

er Rule

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of

upper deck beams at side

Transverse Number

Length on deck from fore part of stem to after part of

stern post

Longitudinal Number

Depth "d," at middle of length (See Secs. 2 & 13)

Proportions—Depth to Length—Upper Deck Beam at

side to top of keel

Long Bridge Deck

Beam at side to top of keel

Destined Voyage

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51.75

29.00

80.75

385

31088.75

17.5

13.27

10.40

2932.28

385

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PILLARS.

In 'tween Deck, size and spacing

Hold

Quarter 'tween Dks.,

in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plates above

floor, Through Plate, or Intercoastal Plate

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

Intercoastal Plate, for

Attached to outside Plating with Angle

BILGE KEELSON, Angles

Intercoastal Plate for

Attached to outside Plating with Angle

SIDE STRINGERS, Number

Angle

Intercoastal Plate, for

Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness

(clear of Bridge)

br'dth & thickness

(in way of Bridge)

Angle (clear of Bridge)

Plate at sides of Hatchways

Deck, Material, for

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, 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, breadth & 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 & th'kns

Angle on ditto

Tie Plates

Deck, Material and thickness

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

Lloyd's Register

W 968-1002 Adation



[illegible]

EQUIPMENT No. 32528				LETTER 4				ANCHORS.				TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS					
Number of Certificate.		Anchors.		WRIGHT EX STOCK		WEIGHT OF STOCK		TEST PER CERTIFICATE		WEIGHT REQUIRED BY TABLE 31		Description of Anchor		Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Tons	cwts.	qrs.	lbs.	Tons	cwts.	qrs.	lbs.					
22218	1st Bower ...	60	1	7	Stockless	48	12	2	0	60	0	0	stockless	D. Byres Ltd	31.10.17 L. Haffner		
22335	2nd " "	60	0	0	"	48	7	2	0	60	0	0	"	"	5.11.17		
22323	3rd " "	51	0	0	"	43	0	0	0	50	2	0	"	"	1.11.17		
	4th " "																
	Collective weight.	171	1	7						170	2	0					
25624	Stream .....	16	2	18	4 1 12	17	18	1	21	16	1	0	Ordinary	D. Byres Ltd	19.9.17 S.C. Hall		
26322	Kedge .....	7	0	20	1 3 4	9	7	0	24	7	0	0			31.8.17 A.H. Young		
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																	
		1st Bower		34.97		AB		7362		27.9.17							
		2nd "		35.37		AB		7363		27.9.17							
		3rd "		28.46		AB		7387		27.9.17							
		4th "															
<b>CHAIN CABLES.</b>																	
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 31.		Description.	Makers of Cable.	Where and when tested and Superintendent.	Material.	Length and Size supplied.	Breasting Test of Steel Wire Towline.	Length and Size per Table 31.	
		Fathoms.	Inches.	Status.	Break- ing.	Suppplied.	Per Rule.	Fathoms.	Inches.					Fathoms.	Inches.	Inches.	
1999A	210	216	8 1/2	507	0.21	502	1-0	210	2 3/4	Steel Ropes 5 1/2	Loff	26-11-17 Stewer	ROVLINE & Co	120	4 1/4	14 1/2	
Reduced length as per Notice no. 1304																	
Lower Stream)	90	4 1/2	4 1/2					90	4 1/2	Rope 8.8 W Webster Cold			HAWKINS & WARD	20	90	2 1/2	
<b>HAWSERS AND WARPS.</b>																	
Boats		Pumps, Number	Windlass	Engine Room Skylights	Coal Bunker Openings	Number of Scupperns	Ceiling in Holds	Cargo Hatchways	State size No. 1 Hatch	No. 2 Hatch	No. 3 Hatch	No. 4 Hatch	Number of Web Plates	Bulwarks	The foregoing	Builder's Signature	Surveyor's Signature
Life and others		as per approved plan	by Emerson Walker Thompson Bros Ltd	How constructed? of steel plates and angles	How constructed? of steel plates and angles	and dimensions of Freeing Ports, etc. 5 scupperns and 5 freeing ports on each side	thickness and material 2 1/2 fine at hatches, limbed lugs Battens, thickness and material 2 fine	How formed? of steel plates and angles	21 x 8 x 18	28 x 2 x 18	13 x 18	24 x 8 x 18	Shiftng Beams and Fore and Afters to each Hatch 4 web plates in nos 1 & 5 5 in nos 2 & 3 6 in nos 4	height above deck and description 4 ft of steel plates	A correct description.	Russell & Co per J.R.L.	J. Bennett
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case.)																	
24/6/15 m 20/6/15 m 15/7/15 m 21/7/15 m 9/8/15 m 11/8/15 m 30/8/15 m 2/9/15 m 14/9/15 m 29/12/15 m 13/4/16 m 23/6/16 m																	
Workmanship. Are the butts of plating plated or otherwise fitted? flamed																	
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 satisfactory																	
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes																	
State results of tests satisfactory																	
General Remarks (State quality of workmanship, &c.) The workmanship is good and the vessel has been built in accordance with the Rules and to the approved plans (8 in no) now forwarded.																	
The requirements of the specification for carrying Fuel Oil F.P. above 150°F. in double bottom tanks have been complied with.																	
Certificate to be sent to Greenock. Date of issue 11.2.18																	
J. Bennett																	
Surveyor to Lloyd's Register of Shipping.																	
Committee's Minute GLASGOW. 9 APR 1918																	
Character assigned - 100 A1																	
3.18																	
Lloyd's Assoc																	
+ LMC 3.18																	
JD																	
Carrying Fuel Oil F.P. above 150°F in DB Tanks																	



GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing Report 29

No. in Survey held at Reg. Book.

89 in S. on the

Master J. J. Ke

Engines made at S

Boilers made at S

Registered Horse Power

Nom. Horse Power as per

ENGINES, &c.—D

Dia. of Cylinders 24

Is the screw shaft fitted

in the propeller boss

between the bearings in

iners are fitted, is the s

Dia. of Tunnel shaft as per

ollars 13 1/2 Dia. of s

No. of Feed pumps

No. of Bilge pumps

No. of Donkey Engines

Engine Room

Fuel oil

No. of Bilge Injections

are all the bilge suction pipe

are all connections with th

are they fixed sufficiently h

are they each fitted with a l

that pipes are carried th

are all Pipes, Cocks, Valv

are the Bilge Suction Pip

the Screw Shaft Tunn

TLERS, &c.—(L

al Heating Surface

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boiler 1 1/2 in

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of rivets

RHEATER.

Test

of Safety Valve

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34 5/8 ft., R.Q.D. ✓ ft., Bridge 110 5/8 ft., Forecastle 47

(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 should appear in the Register Book)

2 Stks (Set)

Official No. 137060 ; 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,	123.5	371	Fore peak tank,		
Double bottom, under Engines and Boilers,	41.16	87	After peak tank,		
Double bottom, under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	169	571	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	1029	(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. 2885.

Date 24<sup>th</sup> July, 1916.

No. 711 in builder's yard.

Dates of Surveys held while building

(1916). Nov. 23. Dec. 15. (1917). Jan. 8. 10. 12. 25. Feb. 6. 13. 20. Mar. 1. 8. 13. 20. Apr. 13. 24. 30. May 18. 23. 31. June. 6. 14. 20. July. 20. Aug. 8. 17. 20. 27. 30. Sept. 5. 11. 20. Oct. 1. 15. 18. Nov. 8. 15. 20. 30. Dec. 4. 10. 28. (1918). Jan. 21. 28. 29. Feb. 9. 26. Mar. 14. 21. 22. 23. 30. —

Surveyor's Signature

J. Bennett

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