

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office WED. AUG. 6-1913

Date of completion of report 2nd Aug. 1913.

Survey held at Ardrossan

On the Steel screw Steamer

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

Port of Glasgow

Date, First Survey 5th Nov. 1912

Last Survey

No. 32995.

16th July 1913.

Rig Schooner

Master A. R. Pirie

Year of appointment

(1) As Master in service of owner of present vessel: 1913
(2) As Master of this vessel: 1913

Built at Ardrossan

When built 1913 Launched 13 June 1913

By whom built Ardrossan S.S. & S.P. Co.

Owners George Elmie & Son

Managers

(Where necessary to be entered in Reg. Book.)

Residence 102 Market Street

Port belonging to Aberdeen

TONNAGE under Tonnage Deck	311.36
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	
Do. of Poop	
Do. of B.Q. Dk.	68.75
Do. of Bridge House	12.48
Do. of Forecastle	4.12
Do. of Houses on Dk.	4.99
Do. of excess of Hatchways	20.59
Do. above Crown of Engine Room	13.08
Gross Tonnage	435.37
Less Crew Space	32.69
Less above Crown of Engine Room	13.08
TONNAGE FOR FEES	389.6
Less Engine Room	207.61
Less Navigation Spaces	25.21

CLASS 100 A1	F.E.T.
Breadth (greatest moulded)	25' 0"
Depth, at middle of length from top of keel to top of upper deck beams at side	11' 6"
Transverse Number	36.66
Length on deck from fore part of stem to after part of stern post	155' 5"
Longitudinal Number	5700
Depth "d," at middle of length (See Secs. 2 & 13)	10' 25"
Proportions—Depth to Length—Upper Deck Beam at side to top of keel	13.30
" " Long Bridge Deck Beam at side to top of keel	

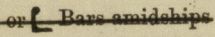
Register Tonnage as cut on Beam 169.86

Destined Voyage Coasting

If Surveyed while Building, Afloat, or in Dry Dock Building

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH— Moulded	Feet.	Inches.	DEPTH, ACTUAL— Top of Floors to top of Upper Dk. Beams Do. do. do. do. Second Dk. Beams	Feet.	Inches.	No. of Decks with flat laid No. of Tiers of Beams
	15	6		25	0		10	11 1/2	one one

Dimensions of Ship per Register, Length 155.8 breadth 25.2 depth 10.8 Moulded depth, ft. 11 ins. 8 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 1/2 ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule.
FRAME, Angles, or  Bars amidships	5	3	7/20	5	3	7/20	PILLARS, In 'tween Deck, size and spacing	✓			
Do. in peaks	"	"	9/20	"	"	9/20	" " Hold	2 1/2	42	2 1/2	42
Do. in way of Double Bottoms at Solid Floors.	✓						" Quarter 'tween Dks.,	27/8	42	27/8	42
" " at intermdt. Bkts.	✓						" " in Hold	"	"	"	"
Spacing of Frames from centre to centre amidships		21	✓		21		KEELSONS & STRINGERS.				
" " " from # }	✓						CENTRE LINE KEELSON, Vertical Plate above	✓			
" " length to Collision bulkhead }	✓						floors, Through Plate, or Intercoastal Plate }	✓			
" " " in peaks..	2 1/2	2 1/2	5/20	2 1/2	2 1/2	5/20	" Rider Plate.....	✓			
REVERSED FRAME, Angles.....							" Flat Plate Keel Angles	✓			
Do. in way of Double Bottoms at Solid Floors..	✓						" Horizontal Plates on Floors	✓			
" " at intermdt. Bkts.	✓						" Angles on Bulb Angles	(2.)	9	3 1/2	1 1/2
FRAMING, depth of girder	5						SIDE KEELSONS, Number	(2.)			
FLOORS, depth and thickness of Floor Plate }	15	x	7/20	15	x	7/20	" Angles on Bulb Angles	1	4 1/2	3	9/20
at mid-line for 1/2 length amidships... }			8-9		8-9		" Plate above floors, for length....	✓			
" in way of Engine and Boiler Spaces			9/20		9/20		" Intercoastal Plate, for full length	✓			
" thickness at the ends of vessel							" Attached to outside Plating with Angle...	3	3	5/20	3
" depth at 1/2 the half breadth, as per Rule ...							BILGE KEELSON, Angles	✓			
" height extended at the Bilges							" Intercoastal Plate for length	✓			
FLOORS & BRACKETS in Cell Dble Bottoms	✓						" Attached to outside Plating with Angle ...	✓			
" " state if flanged (top & bottom)	✓						SIDE STRINGERS, Number 1				
" " Spacing	✓						" " Angle	5	3	9/20	5
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness.	✓						" Intercoastal Plate, for full length ...				
" " Angles, Top	✓						" Attached to outside plating with Angle.....	3	3	9/20	3
" " Bottom.....	✓						Upper Deck Stringer Plate, br'dth & thickness	39	8/20	39	8/20
" " to Floors	✓						(clear of Bridge) }				
SIDE GIRDERS, number on each side & thickness	✓						br'dth & thickness }	✓			
" " state if flanged (top and bottom)	✓						(in way of Bridge) }	3 1/2 x 3 1/2	9/20	3 1/2 x 3 1/2	9/20
" " Angles (top and bottom)	✓						" Angle (clear of Bridge) ...				
" " to Floors.....	✓						" Tie Plate at sides of Hatchways.....	✓			
GIN PLATE, depth (exclusive of flange) }	✓						" Deck. * Iron or Steel, for full lng.	✓			
and thickness..... }	✓						" Thickness (clear of Bridge)	✓			
" Angles to Outside Plating.....	✓						" (in way of Bridge)	✓			
" " Floors	✓						" Wood Deck. Material & thickness	✓			
" Height of Brackets above at bilge	✓						Second Deck Stringer Plate, br'dth & thickness	✓			
BOTTOM PLATING, breadth and }	✓						" Angles on ditto, No.....	✓			
thickness of Middle Line Strake }	✓						" Tie Plates outside Hatchways	✓			
" in Engine and Boiler space	✓						" Deck. * Iron or Steel, for lng.	✓			
" Remainder in Holds.....	✓						" Wood Deck. Material & thickness	✓			
MS, Upper Deck, Single Angle, Bulb }	5	3	9/20	5	3	9/20	Third Deck Stringer Plate, br'dth & thickness	✓			
Angle, Plate, Tee Bulb, or Channel }	✓						" Angles on ditto, No.....	✓			
" Angles on upper edge	✓						" Tie Plates, outside Hatchways.....	✓			
" In way of Long Bridge	✓						" Deck. * Material and thickness	✓			
" Spacing		21	✓		21		Fourth and Fifth Deck Stringer Plate, }	✓			
BEAMS, Second Deck, Single Angle, Bulb }	✓						breadth & thickness }	✓			
Angle, Plate, Tee Bulb, or Channel }	✓						" Angles on ditto, No.....	✓			
" Angles on upper edge	✓						" Tie Plates outside Hatchways	✓			
" Spacing	✓						" Deck. Material & thickness	✓			
BEAMS, Third and Fourth Deck, Single Angle, }	✓						Poop Deck Stringer Plate, breadth & thickness	✓			
Bulb Angle, Plate, Tee Bulb, or Channel }	✓						" Angle on ditto	✓			
" Angles on upper edge	✓						" Tie Plates	✓			
" Spacing	✓						" Deck. Material and thickness	✓			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, }	✓						Bridge Deck Stringer Plate, br'dth & thickness	25	6/20	25	6/20
Tee Bulb, or Channel	✓						" Angle on ditto.....	3 x 3	5/20	3 x 3	5/20
" Angles on upper edge	✓						" Tie Plates.....	9	6/20	9	6/20
" Spacing	✓						" Deck. Material and thickness	P.P.	5 x 2 1/2	5 x 2 1/2	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, }	4 1/2	3	9/20	4 1/2	3	9/20	Forecastle Deck Stringer Plate, b'dth & th'kns	24	5/20	24	5/20
Tee Bulb, or Channel..... }	✓						" Angle on ditto.....	3 x 3	5/20	3 x 3	5/20
" Angles on upper edge	✓						" Tie Plates	Centra. Plate	5/20		5/20
" Spacing		42	✓		42		" Deck. Material and thickness	P.P.	5 x 2 1/2	5 x 2 1/2	
BEAMS, Forecastle Deck, Angle, Bulb Angle, }	5 1/2	3	8/20	5 1/2	3	8/20					
Plate, Tee Bulb, or Channel..... }	✓										
" Angles on upper edge	✓										
" Spacing		42	✓		42						

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

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Form No. 1A.

0172 $2/2$

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 91 ft., Bridge 9 ft., Forecastle 21 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

The Bridge is joined to the Rained Quarter Deck.

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) *1 Pl. Stl.*

Official No. _____; Signal Letters _____

State if Machinery is fitted aft *Mchy. aft*

How are the surfaces preserved from oxidation? Inside *Paint and Portland Cement* 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,	28	54
Double bottom, under Engines and Boilers,			After peak tank,	<input checked="" type="checkbox"/>	
Double bottom, if under Engines only,			Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,			Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	
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. *Yes.*

Order for Special Survey No. *4726*

Date *25th Oct. 1912*

No. *253* in builder's yard.

DATES OF SURVEYS
held while building

*1912 Nov. 5. 12. 15. 21. Dec. 3. 20. 30. 1913 Jan. 6. 9. 23. Feb. 4. 6. 12. 14. 20. Mar. 3. 6. 10. 12. 17.
19. 20. 23. 31. Apr. 7. 14. 24. 28. 30. May. 5. 8. 13. 15. 18. 21. 22. 23. 28. 30. Jun. 3. 5. 9. 13. 17.
July 3. 9. 11. 14. 16.*

Surveyor's Signature

R. M. Wright

Total No. of Visits *49*

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Foundation