

With or Without Disconnected Erections.

STEEL STEAMER.

WED. OCT. 31 1917.

Received at London Office.

Date of completion of report
Survey held at

26th Oct 1917
Port Glasgow

State if Report is also sent on the Machinery of the Vessel Yes.
Port of Greenock
Date, First Survey 23rd May, 1916: Last Survey 22nd October, 1917.

No. 14196.
Rig Schooner

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

Single Screw Steamer ARDCLAMIS

Master F. H. Puth

TONNAGE under
Tonnage Deck...

CLASS 100 A1

FEET.

Year of appointment (1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel: 1917

Do. between Tonnage Dk. and 3rd and 4th Dk. 4313.11

Breadth (greatest moulded) 51.75

Do. of Poop 3.33

Depth, at middle of length from top of keel to top of upper deck beams at side 29.00

Do. of Bridge House 15.60

Transverse Number 80.75

Do. of Forecastle 75.62

Length on deck from fore part of stem to after part of stern post 385

Do. of Houses on Dk. 122.08

Longitudinal Number 31088.75

Do. of excess of Hatchways 32.32

Depth "d," at middle of length (See Secs. 2 & 13) 17.5

Do. above Crown of Engine Room 4563.06

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.27

Do. above Crown of Engine Room 157.79

" " Long Bridge Deck Beam at side to top of keel 10.40

Do. above Crown of Engine Room 4405.27

Do. above Crown of Engine Room 1460.18

Do. above Crown of Engine Room 60.65

Do. above Crown of Engine Room 2884.44

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Length on Deck	Breadth	Depth, Actual	No. of Decks with flat laid	No. of Tiers of Beams
385 0	51 9	26 55	2	2

Dimensions of Ship per Register	Length	Breadth	Depth	Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper Dk. Beam, Actual	ins.
	385	52	26 55	37	0		13	

FRAMING.				PILLARS.			
NAME, Angles, E or L Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	6 3 1/2	46 6	3 1/2 46	" " Hold			
Do. in way of Double Bottoms at Solid Floors	3 1/2 3 1/2	40 3 1/2	3 1/2 40	" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.				" " in Hold			
acing of Frames from centre to centre amidships	26		26	KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	26		26	CENTRE LINE KEELSON, Vertical Plate above			
" " in peaks	24		24	doors, Through Plate, or Intercostal Plate			
EVERSED FRAME, Angles	6 3 1/2	46 6	3 1/2 46	" Rider Plate			
Do. in way of Double Bottoms at Solid Floors	3 1/2 3 1/2	40 3 1/2	3 1/2 40	" Flat Plate Keel Angles			
" " at intermdt. Bkts.				" Horizontal Plates on Floors			
RAMING, depth of girder	9		9	" Angles or Bulb Angles			
LOORS, depth and thickness of Floor Plate	8 1/4	6 1/2	8 1/4 6 1/2	SIDE KEELSONS, Number			
" at mid line for 1/2 length amidships				" Angles or Bulb Angles			
" in way of Engine and Boiler Spaces				" Plate above floors, for length			
" thickness at the ends of vessel				" Intercostal Plate, for length			
" depth at 1/2 the half breadth, as per Rule				" Attached to outside Plating with Angle			
" height extended at the Bilges				BILGE KEELSON, Angles			
LOORS in Cell. Double Bottoms		40	40	" Intercostal Plate for length			
" state if flanged (top & bottom)				" Attached to outside Plating with Angle			
" Spacing of Solid floors	26		26	SIDE STRINGERS, Number 2 in fore hold only			
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	42	50	42 50	" " Angle	6 1/2 3 1/2	60 6 1/2 3 1/2	60
" " Angles, Top	2 3 1/2	50 3 1/2	50 3 1/2	" Intercostal Plate, for whole length		42	42
" " Bottom	2 4 1/2	60 4 1/2	60 4 1/2	" Attached to outside plating with Angle		Flanged	
" " to Floors	5 3 1/2	56 3 1/2	56 3 1/2	Upper Deck Stringer Plate, br'dth & thickness	59	64	59 64
" Brackets at intermdt. frmg., width & thickness	2	38	2 38	" " " " br'dth & thickness		48	48
SIDE GIRDERS, number on each side & thickness	2	38	2 38	" " " " (in way of Bridge)	5 5	68 5 5	68
" state if flanged (top and bottom)				" " " " Angle (clear of Bridge)	5 5	68 5 5	68
" " Angles (top and bottom)	3 1/2 3 1/2	40 3 1/2	40 3 1/2	" " " " Tie-Plate at sides of Hatchways	5 5	68 5 5	68
" " to Floors	3 3	40 3	40 3	" Deck * Iron or Steel, for whole lng.		144	144
MARGIN PLATE, depth (exclusive of flange) and thickness	46	46	33 46	" " Thickness (clear of Bridge)		36	36
" " Angle to Outside Plating	3 1/2 3 1/2	46 3 1/2	46 3 1/2	" " (in way of Bridge)			
" " Floors	5 3 1/2	40 5	3 1/2 40	" Wood Deck, Material & thickness			
" Brackets at intermdt. frmg., width & thickness				Second Deck Stringer Plate, br'dth & thickness	47	42	47 42
Height of Outside Brackets above at bilge	24		24	" Angles on ditto, No. 2 1/2			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	7 1/2	48 7 1/2	48 7 1/2	" Tie Plates outside Hatchways			
" " in Engine and Boiler space	8 1/4	61 8 1/4	61 8 1/4	" Deck * Material & thickness			
" " Remainder in Holds		40	40	Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 3	42 7	3 42	" " Angles on ditto, No.			
" In way of Long Bridge				" Tie Plates outside Hatchways			
" Spacing	26		26	" Deck * Material & thickness			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	11 3 1/2	44 11	3 1/2 44	Poop Deck Stringer Plate, breadth & thickness	34	34	34 34
" Spacing	52		52	" Angle on ditto	3 1/2 3 1/2	34 3 1/2 3 1/2	34
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Tie Plates			
" Angles on upper edge				" Deck, Material & thickness	Steel	30	30
" Spacing				Bridge Deck Stringer Plate, br'dth & thickness	53	54	53 54
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 3 1/2	44 8 1/2	3 1/2 44	" Angle on ditto	4 1/2 4 1/2	58 4 1/2 4 1/2	58
" Angles on upper edge				" Tie Plates			
" Spacing	52		52	" Deck, Material & thickness	Steel	38	38
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 3	40 7	3 40	Forecastle Deck Stringer Plate, br'dth & thickness	34	34	34 34
" Angles on upper edge				" Angle on ditto	3 1/2 3 1/2	34 3 1/2 3 1/2	34
" Spacing	26		26	" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 3 1/2	46 8 1/2	3 1/2 46	" Deck, Material & thickness	Steel 25 and 2 1/2	25 2 1/2	25 2 1/2
" Angles on upper edge							
" Spacing	52		52				

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

W 468-0121

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34.25 ft., R.Q.D. ☒ ft., Bridge 110.5 ft., Forecastle 47 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 should appear in the Register Book). 2 Plks (stl)

Official No. 137054; 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,	<u>123.5</u>	<u>371</u>	Fore peak tank,		
Double bottom, <u>tank</u> under Engines and Boilers,	<u>41.16</u>		After peak tank,		<u>20</u>
Double bottom, if under Engines only,		<u>87</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>169.0</u>	<u>571</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1029</u>	(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. 2857

Date 6.9.15.

No. 699 in builder's yard.

DATES of Surveys held while building

(1916) May. 23. June. 7. 26. 30. July. 11. Aug. 11. 23. 29. 31. Sept. 5. 11. 15. 20. Oct. 2. 6. 12. 13. 17.
Nov. 9. 23. Dec. 15. 29. (1917) Jan. 8. 10. 12. 25. Feb. 6. 13. 20. Mar. 1. 8. 13. 20. Apr. 13. 24. 30.
May. 8. 11. 18. 23. 31. June. 6. 14. 20. July. 20. Aug. 13. 28. Sept. 21. 25. 28. Oct. 8. 22.

Total No. of Visits 52

Surveyor's Signature

J. Bennett

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Lloyd's Register Foundation

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Signal Letter

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Whether Brit
Foreign Bu

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Number of

Number of

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Engines.

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