

3 Decks.

IRON OR STEEL STEAMER.

(Received at London Office 13. 31 MAY 1894.)

No. 11006 Survey held at Greenock Date of completion of report 29th May 1894 Port of Greenock
Date, First Survey 11th August 1893 Last Survey 22nd May 1894

On the "Strathgairn" Rig Schooner

THREE DECKED VESSEL. Greenock Master R. Mc Kenzie

CLASS X00A1 Year of appointment 1894

Built at Greenock When built 1894 Launched 22nd March

By whom built Russell & Co. Owners Brownell & Son

Managers (Where necessary to be entered in Reg. Book.) Residence 24, George Square, Glasgow.

Port belonging to Glasgow

Destined Voyage Las Palmas If Surveyed while Building, Afloat, or in Dry Dock Buildings Afloat.

Register Tonnage 2678.41 cut on Beam

LENGTH on Deck as per Rule 367 6 BREADTH Moulded 47 2 DEPTH top of Floor to Upper Deck Beams 26 11 2 Power of Horse Engines 353 No. of Decks with flat laid Two No. of Tiers of Beams Two

Dimensions of Ship per Register, Length 367 5 breadth 47 5 depth 26 9 Moulded depth, ft. 29 ins. 8 To Upper Dk. 84 ins. Round up of Beam, Upper Dk. 84 ins.

FORGINGS & STAMPINGS. Inches in Ship. Inches per Rule. Or as Approved.

KEEL, Bar or Side Plates, depth and thickness. 11 x 3 11 x 3

STEM, moulding and thickness. 11 x 7 11 x 7

STERN-POST for Rudder do. do. 11 x 7 11 x 7

MAIN-PIECE of Rudder, diameter at head 9 3 9 3

RUDDER, how constructed Single plate Can the Rudder be unshipped afloat? Yes

FRAMING. Inches in Ship. Inches in Ship. 20ths in Ship. Inches per Rule. Or as Approved.

BEAMS, Upper Deck, Single Angle, Bulb. 6 3 3 6 3 3 9 6 3 3 9

BEAMS, Middle Deck, Single Angle, Bulb. 5 3 3 5 3 3 8 5 3 3 8

BEAMS, Lower Deck, Single Angle, Bulb. 3 3 3 3 3 3 9 3 3 3 9

BEAMS, Hold, or Orlop, Plate or Tee Bulb. 4 3 3 4 3 3 9 4 3 3 9

BEAMS, Poop and Bridge Deck, Angle, Bulb. 6 3 3 6 3 3 9 6 3 3 9

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CHAIN CABLES.										HAWSERS AND WARPS.			
Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	Weight of Chain Cable.	Fathoms & size. Per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Fathoms & Size. Per Rule.	
24502-21959	240 ft	2 1/2	113 3/4	61.3.2	240 x 2 1/2	Studlink St. Wingley & Co. Perth Amoy, 30/12/93		25. Lewis & Co. Hongkong	Towline Manila	90	1 3/4	30 x 1 3/4	
234013 (from 240 ft Chain and Steel Wire ...)	90 5/8	1 3/4	38 1/2	66.3.3	90 x 1 3/4	"	"	Perth Amoy, 30/12/93	Hawser Cotton	90	33	90 x 33 Breaking test 26 tons	
Towline (steel wire)	90	4 1/2	39	72.0.4	90 x 4 1/2	"	"	Perth Amoy, 30/12/93	"	90	3	90 x 3 Breaking test 18 tons	
Boats	4 No.	2-25 ft Life Boats, 1-20 ft Jolly Boat & 1-23 ft Gig.											
Pumps, Number	Seven	Diameter of Barrel and Tail Pipe 5" Barrels, 2 1/2" Tail pipes											
The Windlass is	Iron (Napier Bros. patent) and Capstan Good.												
Engine Room Skylights.—How constructed?	Steel frame												
What arrangements for deadlights in bad weather?	Leak flaps with Bull's eyes.												
Coal Bunker Openings.—How constructed?	9" rabbled angle ironing How are lids secured? Hatch bars with Pauline Height above deck 9 ins.												
Number of Scuppers, and number and dimensions of Freeing Ports, &c.	Four side of bridge, each side, 2 scuppers & 3 Ports. Port 2-6 1/2" x 1-11, 2-5" x 1-10, 2-0 1/2" x 1-6. Aft side of bridge, each side, 3 scuppers & 3 Ports. Port 2-5" x 1-9, 2-3 1/2" x 1-9, 2-0 1/2" x 1-6.												
Cargo Hatchways.—How formed?	Deep plates forming coaming & carling. Hatches, 11 strong and efficient? Yes 3" thick.												
State size No. 1 Hatch (Forward)	23' 9" x 15' 11 1/2". No. 2 Hatch 31' 8" x 15' 11". No. 3 Hatch 24' 10" x 15' 11". No. 4 Hatch 21' 9" x 15' 10".												
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch	Two Web Plates and Three Fore and Afters to each of Nos. 1, 3 and 4 Hatches, and Three Web Plates and Three Fore and Afters to No. 2 Hatch.												
Beams, height above deck and description	Height 4' 6". 6" steel. Main Rail, material and size Channel 10 x 3 1/2" with flanges 3" and on outside and 1 1/2" round on inside.												
The above is a correct description.													
Builder's Signature (here only)							Surveyor's Signature,						
Russell M.							T. J. Howell						

Order for Special Survey No. <i>1082</i>	DATES OF SURVEYS held while building as per Section 18.	1st. On the several parts of the frame, when in place, and before the plating was wrought	<i>Built under S.S. and Surveyed</i> <i>Date of First Survey August 11th 1893</i> <i>do Last " May 22nd 1894</i> Total No. of Visits. <i>85</i>
Date <i>Feb 12 June 1893</i>		2nd. On the plating during the process of riveting	
Order for Ordinary Survey No. <i>4</i>		3rd. When the beams were in and fastened) and before the decks were laid)	
Date		4th. When the ship was complete, and before the plating was finally coated or cemented ...)	
No. <i>343</i> in builder's yard		5th. After the ship was launched and equipped	

State dates and initials of letters respecting this case *Jan. 1893-23+30/6, 4+5/4, 11/14, 18+25/8, 2, 18, 21, 27, 28+29/9, 3, 4, 5, 14, 19, 21+24/10, 14/11; + 1/2. E. 20+27/10. E. 1894-15/11+5/2.*

This Vessel has been built in accordance with the accompanying approved plans, as amended, the tracing of midship section forwarded on the 26th May, for the preparation of the Certificate of Class, and otherwise in compliance with the Rules.

The pumps are in efficient working order, also watertight doors, and the deck has been tested by being flooded with water with satisfactory results.

Two reports on forgings herewith

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 52 ft., R.Q.D. or Break ft., Bridge Dk. 82 ft., F'castle 38 ft.
(in feet and tenths) where 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 Dks (Iron), 2 G. B.


Official No. 102693 ; Signal Letters _____

PARTICULARS OF WATER BALLAST.—

Double bottom, aft, length _____ and water capacity in tons _____. Double bottom, forward, length _____ and water capacity in tons _____.
Double bottom, under engines and boilers, length _____ and water capacity in tons _____. If under engine only, _____, boilers only, state which _____
Double bottom, constructed on the cellular system, length 310 feet and water capacity in tons 760.
Fore peak tank, water capacity in tons 195. After peak tank, water capacity in tons 32.
Midship deep tank, length 62 feet and water capacity in tons 460. Other tanks, if fitted, length _____ and water capacity in tons _____.
The above have been been tested as required by the Rules.
(If necessary, furnish further information by sketch.)
How are the surfaces preserved from oxidation? Inside Painted and galvanized on tank top

FREEBOARD ^{not} assigned by the Committee, as per Secretary:
Letter dated

~~State if marked on Vessel's sides in accordance with Notice No. 572~~

The amount of Entry Fee £ 5 - - is received by me, *100*
Special..... £ 26 2 6 *1.6.* 18 *94* *100*
Certificate * £
Travelling Expenses, if any £
I am of opinion this Vessel should be Classed  *100 A1 "Steel"*

Committee's Minute

Character assigned

2a + c
+ 2me 5,94

2 lbs (lms) + deep granular
3 2 lb R
~~inspire~~

Hull Certificate

The Surveyor should be requested to state the size of the angle bar connecting the main plate with the shell plating so time appears to be incorrectly stated in the report.

8/3
Lloyd's Register
state
transmission
appears
31