

1 or 2 Dks., R.Q.Dk.,
and Pt. Awing Dk.

IRON OR STEEL STEAMER.

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

Date of completion of Report 23rd Feb 1901

Date, First Survey 28th Jan 1899

Port of Barrow in Furness

Last Survey 21st Feb 1899

Rig Three masted Schooner

Survey held at

On the

TONNAGE under

Tonnage Deck...

Do. of Poop

Do. of Raised Qr.

Do. of Break...

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut-on Beam

ONE OR TWO DECKED VESSEL.

CLASS 100-A.

Half Breadth (moulded)

Depth from upper part of Keel to top of Main Deck Bms.

Girth of Half Midship Frame (as per Rule)

1st Number

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

stern post

2nd Number

Proportions—Breadths to Length

Depths to Length—Main Deck to top of Keel

Destined Voyage Glasgow for Machinery

Master not appointed

Year of appointment

Built at Maryport

When built 1901 Launched 5th Feb 1901

By whom built Riton & Co.

Owners Philip Herbert Baker

Managers Messrs Kilgour & Baker

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

Residence 1 India Buildings

Port belonging to Glasgow

LENGTH on Deck as	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with Flat laid
per Rule	165	0	Moulded	27	0	Top of Floors to top of Main Deck Beams	11	5 1/2	One

Dimensions of Ship per Register, Length, 166.0 breadth, 27.2 depth, 11.4 Moulded Depth, 12 ft. 4 1/2 ins. Round of Beam, Actual 5 ins.

FRAMING.						FORGINGS AND CASTINGS.					
FRAME, Angles, Bars, for 1/2 length						KEEL, Bar or Side Plates depth and thickness					
amidships	3	3	6	3	5	7 x 13/4	7 x 13/4	7 x 13/4	7 x 13/4	7 x 13/4	7 x 13/4
Do. for 1/2 at each end	3	3	5	3	5	6 1/2 x 13/4	6 1/2 x 13/4	6 1/2 x 13/4	6 1/2 x 13/4	6 1/2 x 13/4	6 1/2 x 13/4
Do. in way of Double Bottoms at Solid Floors						6 1/2 x 3 1/2	6 1/2 x 3 1/2	6 1/2 x 3 1/2	6 1/2 x 3 1/2	6 1/2 x 3 1/2	6 1/2 x 3 1/2
at intermdt. Bkts.						4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Spacing of Frames from centre to centre	21	21	21	21	21	2 x 2 3/4	2 x 2 3/4	2 x 2 3/4	2 x 2 3/4	2 x 2 3/4	2 x 2 3/4
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	RUDDER, how constructed					
DEEP FRAMING, depth of girder						Can the Rudder be unshipped afloat?					
FLOORS, depth and thickness of Floor Plate	16	6	16	6	6	Frame forged single plate 13/20					
at mid-line for 1/2 length amidships	13 1/2	8	7 1/2	13 1/2	7 1/2	Jo					
in way of Engines and Boilers	13 1/2	8	7 1/2	13 1/2	7 1/2						
thickness at the ends of vessel	2.4			2.4							
depth at 1/2 the half breadth, as per Rule											
height extended at the Bilges											
FLOORS & BRACKETS, in Cell Dble Bottoms											
state if flanged (top & bottom)											
Spacing											
CENTRE GIRDER, in Double Bottom, depth											
and thickness											
Angles, Top											
Bottom											
SIDE GIRDERS, number on each side & thickness											
state if flanged (top & bottom)											
Angles											
MARGIN PLATE, depth (exclusive of flange)											
and thickness											
Angles to Outside Plating											
Floors											
Height of Floors at the Bilges											
INNER BOTTOM PLATING, breadth and											
thickness of Middle Line Strake											
thickness in Engine and Boiler space											
Remainder in Holds											
BEAMS, Main and Raised Quarter Deck											
Single Angle, Bulb Angle, Plate or Tee Bulb											
Angles on Upper Edge											
Spacing											
BEAMS, Lower Deck, Single Angle, Bulb											
Angle, Plate or Tee Bulb											
Angles on Upper Edge											
Spacing											
BEAMS, Hold, Plate or Tee Bulb											
Angles on Upper Edge											
Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate											
or Tee Bulb											
Angles on Upper Edge											
Spacing											
BEAMS, Bridge or Pt. Awing Deck, Angle,											
Bulb Angle Plate, or Tee Bulb											
Angles on Upper Edge											
Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle,											
Plate or Tee Bulb											
Angles on Upper Edge											
Spacing											
PILLARS, In 'tween Decks, Size and Spacing											
Hold											
Quarter, 'tween Dks.,											
in Hold											
WEB FRAMES, In Fore Body, No. and Spacing											
Brdth. & Thickness											
No. of Side Stringers											
WEB FRAMES, In E. & B. Space, No. & Spacing											
Brdth. & Thickness											
WEB FRAMES, In After Body, No. and Spacing											
Brdth. & Thickness											
No. of Side Stringers											
Size of Angles or Tee Bars to Web Frames											
BRACKET PLATES to Stringers between											
Web Frames, Depth and Thickness											

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.					AMIDSHIP.					Single or Double.					Double or Treble.				
Breadth.					Thickness.					Breadth.					Thickness.				
FLAT PLATE KEEL (If Bar Keel, state Riveting)										Main Stringer Plate									
GABBOARD or A Strake										Butts, treble riveted for 1/2 length amidship.									
State actual thickness in way of Double Bottom.										Straps, single, double or overlapped for 1/2 length amidship.									
B										Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted?									
C										Inner Bottom Plating, riveting of Edges									
D										Centre Girder Butts, riveted. Keelson Butts, riveted.									
E										Frames, riveted through Plates with 3/4 in. Rivets, about 5 1/2 apart.									
F										Rivets, state whether of Iron or Steel									
G																			
H																			
J																			
K																			
L																			
M																			
N																			
O																			
P																			
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES																			
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING																			
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.																			
Has the Steel been tested as required by the Rules																			
FRAMES extend in one length from																			
REVERSED FRAMES on floors and frames extend from																			
MASTS, SPARS, &c.																			
Material.																			
Total length.																			
At Partners.																			
Heel.																			
Hounds.																			
No. of Plates in round.																			
Number.																			
Size.																			
Seams.																			
Butts.																			
LOWER MASTS																			
Fore																			
Main																			
Mizen																			
Bowsprit																			
Topmasts, Yards and Remainder of Spars																			
Rigging, Material and Size, Shrouds																			
Sails, One set of fore and main sails																			
EQUIPMENT No. 9015 LETTER H																			
ANCHORS.																			
TONNAGE FOR TRAWLERS																			
U.D.K.																			
Number of Certificate.																			
Anchors.																			
Weight, Ex Stock																			
Weight of Stock																			
Test, per Certificate																			
Description of Anchor.																			
Makers.																			
Where and when tested and Superintendent.																			
CHAIN CABLES.																			
HAWERS AND WARPS.																			
Number of Certificate.																			
Fathoms.																			
Size.																			
Test per Certificate																			
Weight of Chain Cable																			
Fathoms and Size per Table 22.																			
Description.																			
Makers of Cables.																			
When and where tested, and Superintendent.																			
Material.																			
Fathoms.																			
Size.																			
Breaking Test of Steel Wire																			
Fathoms and Size per Table 22.																			
Boats 2 Life boats 17' 0"																			
Pumps, Number 1 Main 1.5 in. pump tank top																			
Windlass is 1.5 in. 1.5 in. 1.5 in.																			
Engine Room Skylights. How constructed?																			
What arrangements for deadlights in bad weather?																			
Coal Bunker Openings. How constructed?																			
Number of Scuppers, and number and dimensions of Freeing Ports, &c.																			
Ceiling in Holds, thickness and material																			
Cargo Hatchways. How formed?																			
State size No. 1 Hatch (Forward)																			
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch																			
Bulwarks, height above deck and description																			
The above is a correct description.																			
Builder's Signature (here only)																			

Correspondence. State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

1899 June 7 July 25 1900 May 9 December 11

Workmanship. Are the butts of plating planed or otherwise fitted? Lapped

Is the riveted work properly closed? Yes

Are the liners between the frames and plates solid single pieces? Yes

to plate, &c., conform well to each other? Yes

from the faying surfaces? Yes

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. 23, par 24)? Yes

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? Yes

General Remarks (State quality of workmanship, &c.)

This Vessel has been built in accordance with the plans as approved by the Committee, the Secretary's letters of date dates and in General conformity with the Rules. The workmanship and materials are good.

Vessel is now at Glasgow having machinery fitted by Messrs Ross & Duncan. The Engine & Boiler casings have to be riveted up after machinery is fitted to complete vessel. Glasgow Surveyor have been advised.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 91.0 ft., R.Q.D. or Break 91.0 ft., Bridge Dk. 11.0 ft., F'castle 21.0 ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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 it should appear in the Register Book) One deck steel, one tier of beams.

Official No. ; Signal Letters.

How are the surfaces preserved from oxidation? Inside Portland Cement & Paint 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,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Midship deep tank,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward,			(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. 73

Date 13 June 1899

No. 75 in builder's yard.

Dates of Surveys held while building

1899 June 28, August 24, 16, 23, 30, Sept. 13, 18, 26, Oct. 10, 19, 24, 30

1900 Jan. 11, 23, 30, Feb. 16, 22, March 6, 14, 26, 28

April 5, 20, May 4, 9, 28, June 8, 29, July 5, 12, 20, August 14, 17, 23, 27, Sept. 4, 12

26, 27, Oct. 3, 12, 19, 23, 30, Nov. 6, 13, 20, 27, Dec. 5, 11, 18, 25.

1901 January 4, 10, 15, 22, Feb. 5, 14, 21

Total No. of Visits 65

The amount of Entry Fee £ 2 0 0

Special £ 22 9 0

Travelling Expenses, if any £ 8 0 0

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

Committee's Minute

Character assigned

100A1 Steel

+ 2 in 2, 0 1 1/2

William L. Sharpe

Surveyor to Lloyd's Register of British and Foreign Shipping.

TUES. MAR 5 1901

100A1 Steel

+ 2 in 2, 0 1 1/2

William L. Sharpe

Surveyor to Lloyd's Register of British and Foreign Shipping.

Form No. 1A.

W1081-0286 1/2

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