

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

# IRON OR STEEL STEAMER.

No. 14009.

State if Report is also sent on the Machinery of the Vessel : Glasgow.  
Date of completion of Report 3<sup>rd</sup> August 1904

Received at London Office 12 AUG 1904

Port of Glasgow  
Date, First Survey 15<sup>th</sup> March 1904  
Last Survey 28<sup>th</sup> July 1904  
Rig Schooner

Survey held at  
On the

TONNAGE under  
Tonnage Deck... 669.44  
Do. of Poop  
Do. of Raised Qr. 44.25  
Dk. or Break...  
Do. of Bridge House 49.95  
Do. of Forecastle 16.50  
Do. of Houses on Deck 44.45  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room... 16.31  
Gross Tonnage 901.78  
Less Crew Space 41.69  
Less above Crown of  
Engine Room... 16.31  
TONNAGE FOR FEES... 843.78  
Less Engine Room 288.54  
Less Navigation Spaces 17.42  
Register Tonnage 554.10  
as cut on Beam...

ONE OR TWO DECKED VESSEL.

CLASS FINAL. WELL DE

Half Breadth (moulded) 16.16  
Depth from upper part of Keel to top of Main Deck Bms. 15.91  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) 29.66  
1st Number 61.73  
Length on deck from after part of stem to fore part of stern post 198.84  
2nd Number 122.439  
Proportions—Breadths to Length 6.15  
Depths to Length—Main Deck to top of Keel 12.49  
Destined Voyage Alford

Master Tinton  
Year of appointment (1) As master in service of owner of present vessel: 1904  
(2) As master of this vessel: 1904  
Built at Glasgow  
When built 1904 Launched 15<sup>th</sup> June 1904  
By whom built Glasgow Shipbuilding Co. Ltd.  
Owners W. Rimmey & Co.  
Managers Balgay Shipping Co. Ltd.  
(Where necessary to be entered in Reg. Book.)  
Residence London  
Port belonging to London

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
198		10	32		6	13		4	1	1

Dimensions of Ship per Register, Length, 200.15 breadth, 32.5 depth, 13.1 Moulded Depth, 15 ft. 3 ins. Round of Beam, Actual 10" ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	FORGINGS AND CASTINGS.	Inches in Ship.	Inches per Rule.
FRAME, Angles, <u>7</u> E or L Bars, for $\frac{1}{2}$ length amidships	4	3	4	3	4	KEEL, Bar or Side Plates depth and thickness	4	2 1/4
Do. for $\frac{1}{2}$ at each end	4	3	4	3	4	STEM, moulding and thickness	4	2 1/4
Do. in way of Double Bottoms at Solid Floors	3 1/2	3	7.6	3 1/2	7.6	STERN-POST for Rudder do. do.	4	4 1/2
at intermdt. Bkts.						for Propeller	4	4 1/2
Spacing of Frames from centre to centre	23		4.6	23	4.6	MAIN PIECE of Rudder, diameter at head	3 3/4	3 3/4
REVERSED FRAME, Angles	4	3	4	3	4	do. at heel	3 3/4	3 3/4
DEEP FRAMING, depth of girder	11	6	11	6	11	RUDDER, how constructed	17	17
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships						Can the Rudder be unshipped afloat?		
in way of Engines and Boilers								
thickness at the ends of vessel						KEELSONS AND STRINGERS.		
depth at $\frac{1}{2}$ the half breadth, as per Rule						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
height extended at the Bilges						Rider Plate		
FLOORS & BRACKETS, in Cell Dble Bottoms	33		6	33	6	Bulb Plate to Intercoastal Keelson		
state if flanged (top & bottom)	NO			NO		Horizontal Plates on Floors		
Spacing	23			23		Angles		
CENTRE GIRDER, in Double Bottom, depth and thickness	33		8	33	8	SIDE KEELSON, Angles		
Angles, Top	3 1/2	3 1/2	4	3 1/2	3 1/2	Bulb or Plate above floors for lng.		
Bottom	4	4	4	4	4	Intercoastal Plate for length		
SIDE GIRDERS, number on each side & thickness	ONE		4	ONE	4	Attached to outside plating with Angle		
state if flanged (top & bottom)	YES			YES		BILGE KEELSON, Angles		
Angles	3	3	6	3	6	Bulb or Plate above floors for lng.		
MARGIN PLATE, depth (exclusive of flange) and thickness	21		4	21	4	Intercoastal Plate for length		
Angles to Outside Plating	FLANGED			FLANGED		Attached to outside plating with Angle		
Floors	3	3	6	3	6	BILGE STRINGER Angles		
Height of Floors at the Bilges	43 3/4			43 3/4		Bulb Plate for length		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	66 1/2		8	33	8	Intercoastal Plate for length		
thickness in Engine and Boiler space			8-10		8-10	Attached to outside plating with Angle		
Remainder in Holds			6		6	2 SIDE STRINGER Angles		
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	Bulb or Intercoastal Plate for FULL lng.		
BULB INCHES on Upper Edge UNDER BRIDGE	6	3	8	6	3	Attached to outside plating with Angle		
Spacing	23			23				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						Main and Raised Quarter Deck Stringer Plate, breadth and thickness	50-24	9.4
Angles on Upper Edge						Angle on ditto	4	4
Spacing						Tie Plates, outside Hatchways		
BEAMS, Hold, Plate or Tee Bulb						Diagonal Tie Plates on Bms., No. of Pairs		
Angles on Upper Edge						Main Dk* Iron or Steel for FULL lng.	6	6
Spacing						R. Q. Dk* Iron or Steel for FULL lng.	6	6
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						Wood Deck, Material & thickness		
Angles on Upper Edge						Lower Deck Stringer Plate, breadth and thickness		
Spacing						Angles on ditto, No.		
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	4	5	3	Tie Plates, outside Hatchways		
Angles on Upper Edge						Deck* Material and thickness		
Spacing	23			23		HOLD STRINGER PLATE		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	3	9	4	3	Angles on ditto, No.		
Angles on Upper Edge						Poop Deck Stringer Plate, breadth & thickness		
Spacing	46			46		Angle on ditto		
PILLARS, In 'tween Decks, Size and Spacing	2 3/4		46	2 3/4	46	Tie Plates		
Hold	3		46	3	46	Deck, Material and thickness		
Quarter, 'tween Dks.,						Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	48 1/2	4
in Hold						Angle on ditto	3	3
WEB FRAMES, In Fore Body, No. and Spacing						Tie Plates	5 1/6	5 1/6
Brdth. & Thickness						Deck, Material and thickness	IN HOUSES. BR 5 1/2	5 1/2
No. of Side Stringers						Forecastle Deck Stringer Plate, brdth & thcknss	21	6
WEB FRAMES, In E. & B. Space, No. & Spacing						Angle on ditto	3	3
Brdth. & Thickness						Tie Plates	5	5
No. of Side Stringers						Deck, Material and thickness	5	5
Size of Angles or Tee Bars to Web Frames								
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness								

Are the outside Plates doubled two spaces of Frames in length? yes  
Are the Stance Valves and Watertight Doors in efficient working order? yes



PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED.

FLAT PLATE KEEL. (If Bar Keel, state dimension) GABBOARD OF A STRAKE. State actual thickness in way of Double Bottom.

DOUBLING OF PLATE KEEL. Length and thickness of Sheerstrakes. 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.?

FRAMES extend in one length from ... to ... state if ordinary or joggled. REVERSED FRAMES on floors and frames extend from ... to ... state if ordinary or joggled.

MASTS, SPARS, &c. Material. Total length. At Partners. Heel. Round. Head. No. of Plates in round. ANGLES. Size. Seams. RIVETING. Butts.

Lower Masts. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of Sails and the following spare sails.

Equipment No. 13895 Letter 1. Tonnage U.D.K. or Plating No. for Trawlers.

Number of Certificate. Anchors. WEIGHT, EX STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQUIRED BY TABLE 22. Description of Anchor. Makers. Where and when tested and Superintendent.

CHAIN CABLES. Number of Certificate. Length and size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. Length and size per Table 22. Description. Makers of Cables. When and where tested and Superintendent.

HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Breaking Test of Steel Wire Towline. Length and size per Table 22.

Boats. Pumps, Number. Diameter of Barrel. State whether they are in efficient working order. Windlass is. Engine Room Skylights. How constructed? What arrangements for deadlights in bad weather? Coal Bunker Openings. How constructed? How are lids secured? Height above deck? Number of Scuppers, and number and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Battsens, thickness and material. Cargo Hatchways. How formed? Hatches. If strong and efficient? State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. No. 1. No. 2. No. 3. No. 4. No. of Breasthooks. No. of Crutches. Bulwarks, height above deck and description. Main Rail and Stays, material and size. The above is a correct description. Builder's Signature (here only). Surveyor's Signature. Surveyor to Lloyd's Register of British and Foreign Shipping.

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

Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)?

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop. ft., R.Q.D. or Break. Bridge Dk. ft., F'castle. (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). Official No. Signal Letters. State if Machinery is fitted aft. How are the surfaces preserved from oxidation? Inside. Outside.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. 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. 2231. Date. No. 256 in builder's yard. Dates of Surveys held while building. The amount of Entry Fee. Special. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With or without Freeboard, as condition of Class.

Committee's Minute. Character assigned. Glasgow 15 AUG 1904.