

~~1st 2 Dks.~~ R.Q.Dk.,
~~and Pt. Awng. Dk.~~

IRON OR STEEL STEAMER.

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

No. 51,734.

SAT. 13 OCT 1906

Received at London Office

Date of completion of Report

10th Oct 06

Port of

Newcastle

Date, First Survey

9th May 1906

Last Survey

8th October

1906

Rig

Reef.

Survey held at

On the

TONNAGE under Tonnage Deck

Do. of Poop

Do. of Raised Qr.

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 DECKED VESSEL.

CLASS + 100 A.M. Steam Launch.

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

If Surveyed while Building, Afloat, or in Dry Dock

Master William Nightingale

Year of appointment

Built at

When built

By whom built

Owners

Managers

(Where necessary to be entered in Reg. Book)

Residence

Port belonging to

LENGTH on Deck as per Rule 115 10 1/2 Feet. Inches. BREADTH—Moulded 21 5 Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 11 6 Feet. Inches. No. of Decks with Flat laid No. of Tiers of Beams

Dimensions of Ship per Register, Length, 117.3 breadth, 21.55 depth, 11.5 Moulded Depth, 12 ft. 4 ins. Round of Beam, Actual 6 ins.

FRAMING.					FORGINGS AND CASTINGS.				
FRAME, Angles, 2" x 3" or length amidships					KEEL, Bar or Side Plates depth and thickness				
Do. for 1/2 at each end	4	3	7	4	STEM, moulding and thickness	7 1/2 x 1 1/2 Bulb	7 1/2 x 1 1/2 Bulb		
Do. in way of Double Bottoms at Solid Floors					STERN-POST for Rudder do. do.	6 x 2 1/2	6 x 2 1/2		
" " " at intermdt. Bkts.					" " for Propeller	4 1/2	4 1/2		
Spacing of Frames from centre to centre	21		21		MAIN PIECE of Rudder, diameter at head	3 1/4	3 1/4		
REVERSED FRAME, Angles	2 1/2	2 1/2	9/16	2 1/2	RUDDER, how constructed	Single plate 1 1/2			
DEEP FRAMING, depth of girder					Can the Rudder be unshipped afloat?	Yes.			
FLOORS, depth and thickness of Floor Plate at mid-line for length amidships	16	5	6	16					
" " in way of Engines and Boilers									
" " thickness at the ends of vessel									
" " 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, Plate or Tee Bulb	5 1/2	3	8	5 1/2					
" " Angles on Upper Edge									
" " Spacing	42		42						
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. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb									
" " Angles on Upper Edge									
" " Spacing									
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2					
" " Angles on Upper Edge									
" " Spacing	42		42						
PILLARS, In 'tween Decks, Size and Spacing									
" " Hold	2 1/2	@	42	2 1/2					
" " 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									
					BULKHEADS.				
					STIFFENERS.				
					W.T. BULKHEADS				
					PARTITION				
					LONGITUDINAL				
					Are the outside Plates doubled two spaces of Frames in length?				
					Are the Sluice Valves and Watertight Doors in efficient working order?				

PLATING.										RIVETING.																			
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.														
STRAKES.					AMIDSHIP.					Single or Double.					Double or Treble.														
Breadth, Thickness, Thickness, Thickness.					Breadth, Thickness.					Breadth, Thickness, Thickness, Thickness.					Breadth, Thickness, Thickness, Thickness.														
FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A STRAKE State actual thickness in way of Double Bottom.										Double 48 8 7 7 48 8 50 7 7 7 50 7 54 8 7 7 54 8 54 7 7 7 54 7 49 9 8 8 49 9										Double 42 3/4 3 3/4 length 1/4 2 3/8 9 1/4 9									
DOUBLING of Flat Plate Keel Length and thickness of Bilges of Sheerstrakes of Strake below POOP SIDES RAISED QUARTER DECK SIDES BRIDGE SIDES FORECASTLE SIDES LENGTHS OF PLATING										Main Stringer Plate Butts, riveted for full length amidship. Butts of Bilge & Side Stringers, and Tie Plates , treble or double riveted? Inner Bottom Plating , riveting of Edges Centre Girder Butts , riveted. Keelson Butts, riveted. Frames , riveted through Plates with Rivets, about apart. Rivets , state whether of Iron or Steel										Has the Steel been tested as required by the Rules? FRAMES extend in one length from to state if ordinary or joggled REVERSED FRAMES on floors and frames extend from state if ordinary or joggled									
MASTS, SPARS, &c.																													
LOWER MASTS... Fore Main Mizzen Bowsprit Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds Sails, Suit of Equipment No. Letter ANCHORS. 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. Where and when 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. Description. Makers of Cables. Where and when tested and Superintendent.																													
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 Hatchways —How formed? 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 Bulwarks , height above deck and description The above is a correct description. FOR SMITH'S DOCK CO., LTD. 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) *17 28th July 06.*

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

Is the riveted work properly closed? *Yes.*

Are the liners between the frames and plates solid single pieces? *Joggled plating* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes.* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes.* Do any rivets break into or through the seams or butts of the plating? *Yes a few.*

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)? *✓* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? *✓* State results of tests *✓*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved plans, the Secretary's letter mentioned above & generally in accordance with the Rules. The materials & workmanship are good.*

Please return plans for dealing with future sister vessels.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. or Break *44.5* ft., Bridge Dk. ft., F'castle *20.0* 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 wood.*

Official No.; Signal Letters State if Machinery is fitted aft *Yes aft.*

How are the surfaces preserved from oxidation? Inside *Paint & 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,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		

Total capacity State whether the above have been tested as required by the Rules

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *8124*

Date *20.3.06*

No. *798* in builder's yard

DATES of Surveys held while building *1906. May 9. 29. 30. June 14. July 5. 10. 20. Aug 2. 14. 20. 22. Sep. 8. 14. 20. Oct. 3. 5. 8*

The amount of Entry Fee £
 Special £
 Travelling Expenses, if any £
 State whether the Vessel has been built under Special Survey *Yes.*
 I am of opinion this Vessel should be Classed *+ 100 Ft. Steam Trawler*
 With, or without Freeboard, as condition of Class *without freeboard*

Fees applied for, *12 OCT 1906*
 Received by me, *100 10 19 06*
22.10.06

Certificate to be sent to *Newcastle-on-Tyne.*

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

Committee's Minute *TUES. 16 OCT 1906*
 Character assigned *100 FT STEAM TRAWLER*

Lloyd's Register of British and Foreign Shipping