

For 2 Dks., R.Q.Dk.,

# IRON OR STEEL STEAMER.

No. 47929

FRI. 25 NOV 1904

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

Date of completion of Report 22<sup>nd</sup> November  
Date, First Survey 26<sup>th</sup> July 1904

Port of Newcastle  
Last Survey 2<sup>nd</sup> November 1904  
Rig Ketch.

Survey held at North Shields  
On the Steam Steed Liner ANGLIA

TONNAGE under  
Tonnage Deck... 175.00  
Do. of Poop  
Do. of Raised Or. 7.58  
Dk. or Break...  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck 3.19  
Do. of excess of Hatchways  
Do. above Crown of Engine Room... 10.57  
Gross Tonnage 196.34  
Less Crew Space 22.90  
Less above Crown of Engine Room... 10.57  
TONNAGE FOR FEES... 162.87  
Less Engine Room 120.14  
Less Navigation Spaces 8.77

ONE DECKED VESSEL.  
CLASS + 100 A.I.

Master W. Nightingale  
Year of appointment 1904  
Built at North Shields  
When built 1904 Launched 14<sup>th</sup> Oct 1904  
By whom built Smiths Dock Co. Ltd.  
Owners G. H. D. Pitt & H. H. Axtell  
Managers  
Residence Milford Haven  
Port belonging to London.

Register Tonnage 44.53  
as cut on Beam...

Half Breadth (moulded) 10.71  
Depth from upper part of Keel to top of Main Deck Bms. 12.83  
Girth of Half Midship Frame (as per Rule) 18.79  
1st Number 42.33  
Length on deck from after part of stem to fore part of stern post 113.87  
2nd Number 4820.11  
Proportions—Breadths to Length 5.31  
Depths to Length—Main Deck to top of Keel 8.87  
Destined Voyage Milford Haven

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

Port belonging to London.  
If Surveyed while Building, Afloat, or in Dry Dock

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
113	10 1/2		21	5		11	6		One	One
Dimensions of Ship per Register, Length, 115.4 breadth, 21.5 depth, 11.25. Moulded Depth, 12 ft. 4 ins. Round of Beam, Actual 6 ins.										

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
FRAME, Angles, 7 1/2 or 8 Bms. for 1/2 length amidships				KEEL, Bar or Side Plates depth and thickness 7 1/2 x 13 Bulb 7 1/2 x 18 Bulb			
Do. for 1/2 at each end				STEM, moulding and thickness 6 x 2 1/2			
Do. in way of Double Bottoms at Solid Floors..				STERN-POST for Rudder do. do. 6 x 2 1/2			
" " at intermdt. Bkts.				" for Propeller 4 1/2			
Spacing of Frames from centre to centre 21				MAIN PIECE of Rudder, diameter at head 4 3/4			
REVERSED FRAME, Angles 2 1/2				do. at heel 3 1/4			
DEEP FRAMING, depth of girder 2 1/2				RUDDER, how constructed Single plate 19/16			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships 16				Can the Rudder be unshipped afloat? Yes.			
" in way of Engines and Boilers 7 1/2				KEELSONS AND STRINGERS.			
" thickness at the ends of vessel 8 1/2				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate 7 3			
" depth at 1/2 the half breadth, as per Rule 16				" Rider Plate 7 3			
" height extended at the Bilges 8 1/2				" Bulb Plate to Intercoastal Keelson 7 3			
FLOORS & BRACKETS, in Cell Dble Bottoms				" Horizontal Plates on Floors 7 3			
" " state if flanged (top & bottom)				" Angles 7 3			
" " Spacing 7 3				SIDE KEELSON, Angles 7 3			
CENTRE GIRDER, in Double Bottom, depth and thickness 16				" Bulb or Plate above floors for lng. 7 3			
" " Angles, Top 7 3				" Intercoastal Plate for length 7 3			
" " Bottom 7 3				" Attached to outside plating with Angle.. 7 3			
SIDE GIRDERS, number on each side & thickness				BILGE KEELSON, Angles 7 3			
" " state if flanged (top & bottom)				" Bulb or Plate above floors for lng. 7 3			
" " Angles 7 3				" Intercoastal Plate for length 7 3			
MARGIN PLATE, depth (exclusive of flange) and thickness 7 3				" Attached to outside plating with Angle.. 7 3			
" Angles to Outside Plating 7 3				BILGE STRINGER Angles 7 3			
" Floors 7 3				" Bulb Plate for length 7 3			
" Height of Floors at the Bilges 7 3				" Intercoastal Plate for length 7 3			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 7 3				" Attached to outside plating with Angle.. 7 3			
" thickness in Engine and Boiler space 7 3				SIDE STRINGER Angles 7 3			
" " Remainder in Holds 7 3				" Bulb or Intercoastal Plate for lng. 7 3			
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 7 3				" Attached to outside plating with Angle.. 7 3			
" Angles on Upper Edge 7 3				Main and Raised Quarter Deck Stringer Plate, breadth and thickness 24 6			
" Spacing 42				" Angle on ditto 3 x 3 6			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb 7 3				" Tie Plates, outside Hatchways 8 7			
" Angles on Upper Edge 7 3				" Diagonal Tie Plates on Bms., No. of Pairs 8 7			
" Spacing 42				" Main Dk* Iron or Steel for lng. as per plan			
BEAMS, Hold, Plate or Tee Bulb 7 3				" R. Q. Dk* Iron or Steel for lng. as per plan			
" Angles on Upper Edge 7 3				" Wood Deck, Material & thickness 5 x 3 15 x 3			
" Spacing 42				Lower Deck Stringer Plate, breadth and thickness 5 x 3 15 x 3			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb 7 3				" Angles on ditto, No. 7 3			
" Angles on Upper Edge 7 3				" Tie Plates, outside Hatchways 7 3			
" Spacing 42				" Deck* Material and thickness 7 3			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb 7 3				Hold Stringer Plate 7 3			
" Angles on Upper Edge 7 3				" Angles on ditto, No. 7 3			
" Spacing 42				Poop Deck Stringer Plate, breadth & thickness 7 3			
PILLARS, In 'tween Decks, Size and Spacing 2 1/2 dia 42 2 1/2 dia 42				" Angle on ditto 7 3			
" " Hold 2 1/2 dia 42 2 1/2 dia 42				" Tie Plates 7 3			
" " Quarter, 'tween Dks., 2 1/2 dia 42 2 1/2 dia 42				" Deck, Material and thickness 7 3			
" " in Hold 2 1/2 dia 42 2 1/2 dia 42				Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness 7 3			
WEB FRAMES, In Fore Body, No. and Spacing 2 1/2 dia 42 2 1/2 dia 42				" Angle on ditto 7 3			
" " Brdth. & Thickness 2 1/2 dia 42 2 1/2 dia 42				" Tie Plates 7 3			
" No. of Side Stringers 2 1/2 dia 42 2 1/2 dia 42				" Deck, Material and thickness 7 3			
WEB FRAMES, In E. & B. Space, No. and Spacing 2 1/2 dia 42 2 1/2 dia 42				Forecastle Deck Stringer Plate, brdth & thcknss 7 3			
" " Brdth. & Thickness 2 1/2 dia 42 2 1/2 dia 42				" Angle on ditto 7 3			
" No. of Side Stringers 2 1/2 dia 42 2 1/2 dia 42				" Tie Plates 7 3			
" Size of Angles or Tee Bars to Web Frames 2 1/2 dia 42 2 1/2 dia 42				" Deck, Material and thickness 7 3			
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness 2 1/2 dia 42 2 1/2 dia 42				BULKHEADS.			
				Number, Thickness, STIFFENERS.			
				In Vessel, Per Rule, Horizontal, Vertical, Single or Double Frames, Height up.			
				Size, Spacing, Size, Spacing, Size, Spacing, Size, Spacing			
				Inches, Inches, Inches, Inches, Inches, Inches, Inches, Inches			
				W.T. BULKHEADS 3 3 5 3 1/2 x 1/2 30 3 1/2 x 1/2 45 3 1/2 x 1/2 54			
				PARTITION "			
				LONGITUDINAL,			
				Are the outside Plates doubled two spaces of Frames in length? Joggled plates			
				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.					EDGES.					BUTTS.				
AMIDSHIP.					AMIDSHIP.					EDGES.					BUTTS.				
AMIDSHIP.					AMIDSHIP.					EDGES.					BUTTS.				
<b>FLAT PLATE KEEL</b> ..... (If Bar Keel, state Riveting) <b>GARBOARD OR A STRAKE</b> ..... State actual thickness in way of Double Bottom. D " ..... E " ..... F " ..... G " ..... H " ..... J " ..... K " ..... L " ..... M " ..... N " ..... O " ..... P " ..... <b>DOUBLING OF Flat Plate Keel</b> ..... Length and thickness of Bilges ..... Length and thickness of Sheerstrakes ..... Length and thickness of Strake below ..... <b>POOP SIDES</b> ..... <b>RAISED QUARTER DECK SIDES</b> ..... <b>BRIDGE SIDES</b> ..... <b>FORECASTLE SIDES</b> ..... <b>LENGTHS OF PLATING</b> .....										<b>MANUFACTURER'S NAME OR TRADE MARK OF THE IRON OR STEEL</b> (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.? <b>Consalt Iron Co.</b> Has the Steel been tested as required by the Rules? <i>Yes.</i> <b>FRAMES</b> extend in one length from <i>Center line</i> to <i>gunwale</i> . <b>REVERSED FRAMES</b> on floors and frames extend from <i>Center line</i> to <i>side stringer</i> . <b>MASTS, SPARS, &amp;c.</b> LOWER MASTS: Fore <i>p.p.</i> 49.9, Main <i>p.p.</i> 34.6, Mizzen <i>p.p.</i> 11. Bowsprit <i>p.p.</i> Topmasts, Yards and Remainder of Spars <i>p.p.</i> Rigging, Material and Size, Shrouds <i>Steel wire 2 1/2"</i> Sails <i>oad</i> Suit of <i>one</i> Sails and the following spare sails <b>Equipment No.</b> <i>Letter</i> <b>ANCHORS.</b> <i>Tennago U.D.K. or Plating No. for Travers 4820</i> <b>CHAIN CABLES.</b> 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. 37410 90' 1" 18 27 45.00 45 3 7 90' 1" <i>Steel link T.P. made at Newcastle 24/4/04 H. Green</i> <b>HAWSERS AND WARPS.</b> 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. 37410 90' 1" 18 27 45.00 45 3 7 90' 1" <i>Steel link T.P. made at Newcastle 24/4/04 H. Green</i> <b>Boats</b> <i>One good</i> <b>Pumps, Number</b> <i>Three</i> Diameter of Barrel <i>4</i> State whether they are in efficient working order <i>Yes.</i> <b>Windlass is</b> <i>Hand Smiths Dock Co. L.A. Machine.</i> Capstan <b>Engine Room Skylights.</b> How constructed? <i>Steel with teak flaps</i> <b>What arrangements for deadlights in bad weather? <i>Battens &amp; plates</i>  <b>Coal Bunker Openings.</b> How constructed? <i>Cast Iron</i> How are lids secured? <i>Bayonet Catch</i> Height above deck? <i>Flush.</i>  <b>Number of Scuppers, and number and dimensions of Freeing Ports, &amp;c.</b> <i>4 Scuppers 3 freeing ports 18" x 12"</i>  <b>Ceiling in Holds, thickness and material</b> <i>2 1/2" white pine</i> Cargo Battens, thickness and material <i>2" white wood.</i>  <b>Cargo Hatchways.</b> How formed? <i>Steel coverings 9 1/2" above wood.</i> Hatches. If strong and efficient? <i>Good.</i>            State size No. 1 Hatch (Forward) <i>5'6" x 2'6"</i> No. 2 Hatch <i>3'6" x 3'6"</i> No. 3 Hatch <i>1'9" x 3'6"</i> No. 4 Hatch  <b>Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch</b>  <b>Bulwarks, height above deck and description</b> <i>3 1/2" Steel plate 6/20</i> Main Rail and Stays, material and size <i>Rail 7 1/2 x 7/10 Slays 7 x 7/10</i>            The above is a correct description.  <b>Builder's Signature</b> (here only) <i>William Reed</i> <b>Surveyor's Signature</b> <i>C. O. Herbert</i>  <b>Manager.</b> </b>									

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M. 15 June 04.*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)? *Yes.* State results of tests *—*Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? *Yes.* State results of tests *—*General Remarks (State quality of workmanship, &c.) *This vessel has been constructed in accordance with the approved plans, the details of the construction are in accordance with the Rules. The material & workmanship are good.*Sister vessel to S.S. No 758. *Dania.*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *49* ft., R.Q.D. or Break *49* ft., Bridge Dk. *49* ft., F'castle *49* 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 statedNo. 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. *757*; 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,		

\* 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. *2615* 1904. July 26. Aug 29. 1904. Sep 16. 9. 16. 22. Oct 7. 13. 20. Nov 4. 11. 18. 25Date *30.6.04*No. *757* in builder's yardTotal No. of Visits *18*The amount of Entry Fee ..... £ *1* : : : Fees applied for, *24 NOV 1904*Special ..... £ *8* : : : Certificate to be sent to *Newcastle-on-Tyne.*Tracing Expenses, if any £ : : : Received by me, *30/11/04*State whether the Vessel has been built under Special Survey *Yes.*I am of opinion this Vessel should be Classed *+100 P.T. Steam Trawler.*With, or without Freeboard, as condition of Class *without freeboard*Surveyor to Lloyd's Register of British and Foreign Shipping. *C. O. Herbert*Committee's Minute *TUES. 29 NOV 1904*Character assigned *100A (Steel) Steam Trawler*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*Lloyd's a & b. P. *W. L. M. 6. 1004*