

Awning or Shelter Deck,
or Pt. Awning Deck.

STEEL STEAMER.

MON. 25 OCT. 1916

No. 9842

State of Report is also sent on the Machinery of the Vessel *See*

Port of *Rotterdam* Date of completion of Report *15th October 15* Received at London Office

Survey held at *Flushing* Date, First Survey *4.12-14.* Last Survey *15th October 1915*

On the *Steel Screw Steamer "Ecuador"* Rig *Schooner.*

Master *A.R. Nijboer.*

Year of Appointment *(1) As Master in service of owner of present vessel: 1915 (2) As Master of this vessel: 1915*

Built at *Flushing* When built *1915* Launched *27/3-1915*

By whom built *Kon. Maats. De Schelde*

Owners *Kon. Ned. Ind. Maildienst*

Managers *r*

Residence *Amsterdam*

Port belonging to *Amsterdam.*

Destined Voyage *Building*

If Surveyed while Building, Afloat, or in Dry Dock *Building*

TONNAGE under Tonnage Deck... *3506.38* CLASS *100 A.1.* FEET.

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. *1233.57* Breadth (greatest moulded) *48.5*

Total under Upper Dk. *4739.95* Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *27.5*

Deduct height of 'tween deck when this does not exceed 8ft. *76*

Transverse Number *76*

Length on deck from fore part of stem to after part of sternpost *380*

Longitudinal Number *28880*

Depth "d" at middle of length. See Secs. 2 & 13... *14.92*

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *10.78*

Upper Deck at side to top of keel *24.16*

GT on Ft. Ins. BREADTH - Ft. Ins. DEPTH, ACTUAL - Top of Upper Deck Beams *32-7/10*

per Rule *280* Moulded *48* *6* Do. Upper Deck Beams *24-7/10*

Length *380.6* breadth *48.7* depth *27.5* Moulded depth, ft. *35* ins. *3* To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual *9* ins.

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

E, Angles, or For L Bars, amidships *124 92 13 1/2 3 1/2 54*

in peaks *165 75 11 1/2 3 1/2 42*

in way of Double Bottoms at Solid Floors *3 1/2 3 1/2 38 3 1/2 38*

at intermdt. Bkts. *33 33 25 25*

of Frames from centre to centre amidships *33 33 25 25*

length to collision bulkhead *24 24 24 24*

of Frames from centre to centre in peaks *3 1/2 3 1/2 38 3 1/2 38*

ISED FRAME, Angles. *5 1/2 3 1/2 38 3 1/2 38*

ING, depth of girder *5 1/2 3 1/2 38 3 1/2 38*

RS, depth and thickness of Floor Plate *all fore and aft*

at mid-line for 1/2 length amidships *all fore and aft*

in way of Engine and Boiler spaces *all fore and aft*

thickness at the ends of vessel *all fore and aft*

depth at 1/2 the half-bdth. as per Rule *all fore and aft*

height extended at the Bilges *all fore and aft*

RS & BRACKETS, in Cell Dble Bottoms state if flanged (top & bottom) *all fore and aft*

spacing *all fore and aft*

RE GIRDER, in Dbl. bottom, dpth. & thcknss *all fore and aft*

Angles, Top *all fore and aft*

Bottom *all fore and aft*

to Floors *all fore and aft*

GIRDERS, number and thickness *all fore and aft*

state if flanged (top & bottom) *all fore and aft*

Angles *all fore and aft*

IN PLATE, depth (exclusive of flange) *all fore and aft*

and thickness *all fore and aft*

Angles to outside plating *all fore and aft*

to floors *all fore and aft*

Height of Brackets above at bilge *all fore and aft*

BOTTOM PLATING, breadth and thickness of Middle Line Strake *all fore and aft*

thickness in Engine and Boiler space *all fore and aft*

Remainder in Holds *all fore and aft*

S, Awng or Shlter Dk, Single Angle *all fore and aft*

Bulb Angle, Plate, Tee Bulb or Channel *all fore and aft*

angles on upper edge *all fore and aft*

spacing *all fore and aft*

S, Upper or Second Deck, Single Angle *all fore and aft*

Bulb Angle, Plate, Tee Bulb or Channel *all fore and aft*

angles on upper edge *all fore and aft*

spacing *all fore and aft*

S, Third or Fourth Deck, Single Angle *all fore and aft*

Bulb Angle, Plate, Tee Bulb or Channel *all fore and aft*

angles on upper edge *all fore and aft*

spacing *all fore and aft*

S, Fourth or Fifth Deck, Plate, Tee Bulb or Channel *all fore and aft*

angles on upper edge *all fore and aft*

spacing *all fore and aft*

S, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel *all fore and aft*

angles on upper edge *all fore and aft*

spacing *all fore and aft*

S, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel *all fore and aft*

angles on upper edge *all fore and aft*

spacing *all fore and aft*

MS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel *all fore and aft*

angles on upper edge *all fore and aft*

spacing *all fore and aft*

ARS, In 'tween Deck, size and spacing *all fore and aft*

Hold *all fore and aft*

Quarter, 'tween Dks. *all fore and aft*

in Hold *all fore and aft*

WEB-FRAMES, In Fore Body, No. and spacing *all fore and aft*

brdth. & thcknss *all fore and aft*

No. of Side Stringers *all fore and aft*

WEB FRAMES, In E. & B. Space, No. & spacing *all fore and aft*

brdth. & thcknss *all fore and aft*

WEB FRAMES, In After Body, No. and spacing *all fore and aft*

brdth. & thcknss *all fore and aft*

No. of Side Stringers *all fore and aft*

Size of Face Angles to Web Frames *all fore and aft*

BRACKET PLATES to Stringers between Web Frames, depth and thickness *all fore and aft*

FORGINGS AND CASTINGS. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule Or as Approved.

KEEL, Bar, depth and thickness *all fore and aft*

STEM, moulding and thickness *all fore and aft*

STERN-POST for Rudder do. do. *all fore and aft*

for Propeller *all fore and aft*

RUDDER-A x D Table 22 *all fore and aft*

Main Piece, diameter at head *all fore and aft*

at heel *all fore and aft*

RUDDER, how constructed *all fore and aft*

Can the Rudder be unshipped afloat? *all fore and aft*

KEELSONS AND STRINGERS. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule Or as Approved.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate *all fore and aft*

Rider Plate *all fore and aft*

Flat Keel Plate Angles *all fore and aft*

Horizontal Plates on Floors *all fore and aft*

Angles or Bulb Angles *all fore and aft*

SIDE KEELSONS, Number *all fore and aft*

Angles or Bulb Angles *all fore and aft*

Plate above floors, for length *all fore and aft*

Intercoastal Plate, for length *all fore and aft*

Attached to outside plating with Angle *all fore and aft*

BILGE KEELSON, Angles *all fore and aft*

Intercoastal Plate, for length *all fore and aft*

Attached to outside plating with Angle *all fore and aft*

SIDE STRINGERS, Number *all fore and aft*

Angle *all fore and aft*

Intercoastal Plate, for lng. *all fore and aft*

Attached to outside plating with Angle *all fore and aft*

Awning or Shelter Deck Stringer Plates, breadth and thickness *all fore and aft*

Angle on ditto *all fore and aft*

Tie Plates, fore and aft, outside Hatchways *all fore and aft*

Deck * Iron or Steel, for full lng. *all fore and aft*

Wood Deck. Material & thickness *all fore and aft*

Upper or Second Deck Stringer Plate, breadth and thickness *all fore and aft*

Angles on ditto *all fore and aft*

Tie Plates, outside Hatchways *all fore and aft*

Deck * Iron or Steel, for full lng. *all fore and aft*

Wood Deck. Material & thickness *all fore and aft*

Third Deck Stringer Plates, breadth & thcknss *all fore and aft*

Angles on ditto, No. *all fore and aft*

Tie Plates, outside Hatchways *all fore and aft*

Deck * Material and thickness *all fore and aft*

Fourth and Fifth Deck Stringer Plates, breadth and thickness *all fore and aft*

Angles on ditto, No. *all fore and aft*

Tie Plates, outside Hatchways *all fore and aft*

Deck. Material and thickness *all fore and aft*

Poop Deck Stringer Plate, breadth & thickness *all fore and aft*

Angles on ditto *all fore and aft*

Tie Plates *all fore and aft*

Deck. Material and thickness *all fore and aft*

Bridge Deck Stringer Plate, breadth & thickness *all fore and aft*

Angle on ditto *all fore and aft*

Tie Plates *all fore and aft*

Deck. Material and thickness *all fore and aft*

Forecastle Deck Stringer Plate, breadth & th'kns *all fore and aft*

Angle on ditto *all fore and aft*

Tie Plates *all fore and aft*

Deck. Material and thickness *all fore and aft*

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS. Number. Thickness. Horizontal. Vertical. Single or Double Frames. Height up.

In Vessel. Per Rule. Inches. Inches. Inches. Inches.

W. T. BULKHEADS *6 6 34 30 52 35 40 24 52 35 40 24*

COLLISION *36 30 36 30 36 30 36 30*

PARTITION *One 158 158 158 158 158 158 158 158*

LONGITUDINAL *One 158 158 158 158 158 158 158 158*

Are the outside Plates doubled two spaces of Frames in length? *all fore and aft*

Are the Sluice Valves and Watertight Doors in efficient working order? *all fore and aft*

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. RIVETING. EDGES. BUTTS. Double or Treble and for what Length. RIVETS. Spacing or to cr. STRAPS. IF LAPPED. For what Length. Write "Awning or Shelter Deck" opposite the corresponding letter. FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD or A Strake B C D E F G H J K L M N O P Q R S DOUBLING of Flat Plate Keel of Sheerstrakes (Length and Thickness) POOP SIDES SHORT BRIDGE SIDES FORECASTLE SIDES

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, 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. LOWER MASTS Fore Main Mizzen Bowsprit Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds Sails. EQUIPMENT No. 32513. LETTER y ANCHORS. m London letter. 11/5-1915.

CHAIN CABLES. HAWSERS AND WARPS. Number of Certificate. Length and Size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. FATHOMS AND SIZE PER TABLE 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and Size supplied. Breaking Test of Steel Wire Towline. FATHOMS AND SIZE PER TABLE 31.

Boats. Steam Steering Gear. Hand Steering Gear. Pumps, Number. Diameter of Barrel. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and number and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. 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. Builder's Signature (here only). Surveyor's Signature. Surveyor to Lloyd's Register of British & Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case).
London. Letters. M. 28/1-14- 4/3-1914- 1/4-1914- 3/4-1914- 4/6-1914- 31/7-1914- 1/9-1914- 11/5-1915.

Workmanship. Are the butts of plating planed or otherwise fitted? *Overlapped.*
Is the riveted work properly closed? *Yes.*
Are the liners between the frames and plates solid single pieces? *Yes.* 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 plating? *Yes. a few.*
Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes. good.* State results of tests *good.*
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *Yes.* State results of tests *good.*
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes.*

General Remarks (State quality of workmanship, &c.)
The workmanship is good and the vessel has been built in accordance with the approved plans. Secretary's letters referred to above and in general conformity with the Society's Rules.

Particulars for Record in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., *Castle 44.5 ft.* (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Y*

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). *Two. One Steel. Strong One Steel and Teak sheathed.*
Official No. ; Signal Letters State if Machinery is fitted aft *no.*
How are the surfaces preserved from oxidation? Inside *Cement & Paint.* Outside *Paint.*

Particulars of Water Ballast.—State whether the Double bottom is constructed on the cellular system or with girders on floors *Cell. Stron.*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	93.5	133.	Fore peak tank,	22.	92.5
Double bottom, under Engines and Boilers,	35.75	99.	After peak tank,		
Double bottom, if under Engines only,			Deep tank aft,		
Double bottom, if under Boilers only,			Deep tank forward,		
Double bottom, forward,	147.98.	327.	Other tanks, if fitted,		
Total capacity of double bottom		559.	(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. good.*

Order for Special Survey No. *439.*
Date *4/4-1914.*
No. *159.* in builder's yard.
DATES of Surveys held while building
4-12-24/2- 6-24/3- 3/4- 13-26/5- 10-24/6- 6-17-24/7- 14-25/8- 7-11-21/9- 2-19-23/10- 4-13-20-30/11- 8-18-24/12- 1914- 9-22/1- 5-9-26/2- 16-26-27/3- 12/4- 5-31/5- 15-30/6- 15-29/7- 24/8- 11-15/10- 1915.
Total No. of Visits *46.*

The amount of Entry Fee *60.00.*
Special *1924.50.-*
Travelling Expenses, if any, *254.80*
Fees applied for, *18/10- 1915.*
Received by me, *21/10 1915.*
Certificate to be sent to *Rotterdam. Surveyors.*
State whether the Vessel has been built under Special Survey *Yes.*
I am of opinion this Vessel should be Classed *As 100 A. 1. Strong. Ok. with freeb.*
With, or without Freeboard, as condition of Class.
P. Leeuwenburg.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned
100 A. 1. Strong. Ok. with freeb.
Lloyd's Arb. P. + Lmb 1018 F.D.
Wm. Rot. W.