

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office, **THU JUL. 2 1914.**

Date of completion of report
Survey held at **Hull**

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

Port of **Hull**

Date, First Survey **Nov 25**

Last Survey **29th June**

No. **27655**

1914

On the (State if Single, Twin, or Triple Screw)

S.S. STEAMER "DESTRO"

Rig **Schooner**

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R. Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk. Chart

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

CLASS

FEET.

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of upper deck beams at side

Transverse Number

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

Longitudinal Number

Depth "d," at middle of length (See Secs. 2 & 13)

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

" " Long Bridge Deck Beam at side to top of keel

Destined Voyage

Surveyed while Building, Afloat, or in Dry Dock

Master

Year of appointment

Built at **Hull**

When built **1914** Launched **May 12/14**

By whom built **Charles E. Taylor**

Owners **Thomas Wilson Smith & Co. Ltd.**

Managers

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

Residence

Port belonging to **Hull**

and

| LENGTH on Deck as per Rule | Feet. | Inches. | BREADTH—Moulded | Feet. | Inches. | DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams | Feet. | Inches. | No. of Decks with flat laid | No. of Tiers of Beams |
|----------------------------|-------|---------|-----------------|-------|---------|---|-------|---------|-----------------------------|-----------------------|
| 210 | 0 | | 33 | 0 | | Do. do. do. do. Second Dk. Beams | 14 | 14 | One | One |

Dimensions of Ship per Register, Length **210.2** breadth **33.15** depth **13.9** Moulded depth, ft. **22** ins. **6** To Bridge Dk. Round of Upper Dk. Beam, Actual **84** ins. Moulded depth, ft. **15** ins. **0** To Upper Dk. Dk. Beam, Actual

| FRAMING. | | | | PILLARS. | | | |
|---|----------------|----------------|----------------|--|----------------|----------------|----------------|
| Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship | Inches in Ship |
| FRAME, Angles, or Bars amidships | | | | PILLARS, In 'tween Deck, size and spacing | | | |
| Do. in peaks | 5 1/2 | 3 | 36 | " Hold | 3" 0 1/2 | 4 1/2 | 3" 0 1/2 |
| Do. in way of Double Bottoms at Solid Floors | 3 | 3 | 30 | " Quarter 'tween Dks., | 2 3/8 | 0 4 1/2 | 2 3/8 |
| " " at intermdt. Bkts. | 4 | 3 | 32 | " in Hold | 6 | | |
| Spacing of Frames from centre to centre amidships | 22 1/2 | | 22 1/2 | KEELSONS & STRINGERS. | | | |
| " " from 1/2 length to Collision bulkhead | 19 | 36 | 19 | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate or Intercostal Plate | 19 | 38 | 19 |
| " " in peaks | 19 | 36 | 19 | " Rider Plate | 2 1/4 | 38 | 2 1/4 |
| REVERSED FRAME, Angles | 3 | 3 | 30 | " Flat Plate Keel Angles | 3 1/2 | 4 1/2 | 3 1/2 |
| Do. in way of Double Bottoms at Solid Floors | 3 | 2 1/2 | 28 | " Horizontal Plates on Floors | 5 1/2 | 3 | 5 1/2 |
| " " at intermdt. Bkts. | 3 | 2 1/2 | 28 | " Angles or Bulb Angles | 5 1/2 | 3 | 5 1/2 |
| FRAMING, depth of girder | 19 | 36 | 19 | SIDE KEELSONS, Number | 6 | 3 | 6 |
| FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships | 19 | 36 | 19 | " Angles or Bulb Angles | 6 | 3 | 6 |
| " in way of Engine and Boiler Spaces | 19 | 36 | 19 | " Plate above floors, for length | 3 1/2 | 34 | 3 1/2 |
| " thickness at the ends of vessel | 19 | 36 | 19 | " Intercostal Plate, for open floors length | 3 | 34 | 3 |
| " depth at 1/2 the half breadth, as per Rule | 19 | 36 | 19 | " Attached to outside Plating with Angle | 3 | 34 | 3 |
| " height extended at the Bilges | 24 | | 24 | BILGE KEELSON, Angles | | | |
| FLOORS in Cell, Double Bottoms | 32 | 30 | 32 | " Intercostal Plate for length | | | |
| " state if flanged (top & bottom) | 32 | 30 | 32 | " Attached to outside Plating with Angle | | | |
| " Spacing of Solid floors | 45 | | 45 | SIDE STRINGERS, Number | | | |
| CENTRE GIRDER, in Dbl. bottom, dpth. & thknss. | 32 | 40 | 32 | " Angle | | | |
| " " Angle, Top | 3 1/2 | 3 1/2 | 4 1/2 | " Intercostal Plate, for length | | | |
| " " Bottom | 3 1/2 | 3 1/2 | 4 1/2 | " Attached to outside plating with Angle | | | |
| " " to Floors | 3 | 3 | 30 | Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) | 66 | 48 | 66 |
| " Brackets at intermdt. frmg., wdth & thknss | 18 | 30 | 18 | " " " br'dth & thickness (in way of Bridge) | 66 | 34 | 66 |
| SIDE GIRDERS, number on each side & thickness | 20 | 30 | 20 | " " " Angle (clear of Bridge) | 4 1/2 | 4 1/2 | 4 1/2 |
| " state if flanged (top and bottom) | 20 | 30 | 20 | " " Tie Plate at sides of Hatchways | 4 1/2 | 4 1/2 | 4 1/2 |
| " Angles (top and bottom) | 3 | 3 | 30 | " Deck, Iron or Steel, for full lng. | 4 1/2 | 4 1/2 | 4 1/2 |
| " " to Floors | 2 1/2 | 2 1/2 | 30 | " " Thickness (clear of Bridge) | 4 1/2 | 4 1/2 | 4 1/2 |
| MARGIN PLATE, depth (exclusive of flange) and thickness | 28 | 34 | 22 | " " (in way of Bridge) | 4 1/2 | 4 1/2 | 4 1/2 |
| " " Angle to Outside Plating | 3 1/2 | 3 1/2 | 30 | " Wood Deck, Material & thickness | 4 1/2 | 4 1/2 | 4 1/2 |
| " " Floors | 3 | 3 | 30 | Second Deck Stringer Plate, br'dth & thickness | | | |
| " Brackets at intermdt. frmg., wdth & thknss | 21 | 30 | 21 | " Angles on ditto, No. | | | |
| " Height of Outside Brackets above at bilge | 8 | | 8 | " Tie Plates outside Hatchways | | | |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake | 48 | 38 | 32 | " Deck, Iron or Steel, for lng. | | | |
| " in Engine and Boiler space | 48 | 38 | 32 | " Wood Deck, Material & thickness | | | |
| " Remainder in Holds | 30 | | 30 | Third Deck Stringer Plate, br'dth & thickness | | | |
| BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 5 1/2 | 3 | 40 | " Angles on ditto, No. | | | |
| " In way of Long Bridge | 5 1/2 | 3 | 40 | " Tie Plates, outside Hatchways | | | |
| " Spacing | 22 1/2 | | 22 1/2 | " Deck, Material and thickness | | | |
| BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 5 1/2 | 3 | 40 | Fourth and Fifth Deck Stringer Plate, breadth & thickness | | | |
| " Spacing | 22 1/2 | | 22 1/2 | " Angles on ditto, No. | | | |
| BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 5 1/2 | 3 | 40 | " Tie Plates outside Hatchways | | | |
| " Angles on upper edge | 5 1/2 | 3 | 40 | " Deck, Material & thickness | | | |
| " Spacing | 22 1/2 | | 22 1/2 | Poop Deck Stringer Plate, breadth & thickness | | | |
| BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 5 1/2 | 3 | 40 | " Angle on ditto | 63 | 40 | 63 |
| " Angles on upper edge | 5 1/2 | 3 | 40 | " Tie Plates | 19 | 28 | 19 |
| " Spacing | 22 1/2 | | 22 1/2 | " Deck, Material and thickness | 3 1/2 | 3 1/2 | 3 1/2 |
| BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 5 1/2 | 3 | 40 | " Deck, Material and thickness | 3 1/2 | 3 1/2 | 3 1/2 |
| " Angles on upper edge | 5 1/2 | 3 | 40 | Bridge Deck Stringer Plate, br'dth & thickness | | | |
| " Spacing | 22 1/2 | | 22 1/2 | " Angle on ditto | 19 | 28 | 19 |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 5 1/2 | 3 | 40 | " Tie Plates | 3 1/2 | 3 1/2 | 3 1/2 |
| " Angles on upper edge | 5 1/2 | 3 | 40 | " Deck, Material and thickness | 3 1/2 | 3 1/2 | 3 1/2 |
| " Spacing | 22 1/2 | | 22 1/2 | Forecastle Deck Stringer Plate, br'dth & th'kns | | | |
| | | | | " Angle on ditto | 19 | 28 | 19 |
| | | | | " Tie Plates | 3 1/2 | 3 1/2 | 3 1/2 |
| | | | | " Deck, Material and thickness | 3 1/2 | 3 1/2 | 3 1/2 |

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

[illegible]

| EQUIPMENT No. 11305 | | | | LETTER M. | | | | ANCHORS, 5". TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. | | | |
|-----------------------|-------------------|-------------------------------------|------------------------------------|--|---|------------------------|---------------|--|--|--|--|
| Number of Certificate | Anchors | WEIGHT, EX STOCK Cwts. qrs. lbs. | WEIGHT OF STOCK Cwts. qrs. lbs. | TEST, PER CERTIFICATE Tons. cwts. qrs. lbs. | WEIGHT REQUIRED BY TABLE 31. Cwts. qrs. lbs. | Description of Anchor. | Makers. | Where and when tested and Superintendent. | | | |
| 71432 | 1st Bower ... | 24 3 0 | Stoculen | 24 10 2 14 | 23 1 0 | Laylor & Sons | Taylor & Sons | Keltner 27/5/14 H.G. | | | |
| 71438 | 2nd " | 23 2 26 | " | 23 13 3 0 | 23 1 0 | " | " | " " " " | | | |
| 71437 | 3rd " | 20 2 7 | " | 21 5 3 21 | 20 1 0 | " | " | " " " " | | | |
| | 4th " | | | | | | | | | | |
| | Collective weight | 69 0 5 | Im | | 66 3 0 | | | | | | |
| 71436 | Stream | 6 0 11 | 1 2 4 | 8 7 2 0 | 6 0 0 | Ordinary | Taylor & Sons | Keltner 27/5/14 H.G. | | | |
| 71203 | Kedge | 3 0 16 | 0 3 6 | 5 14 1 14 | 3 0 0 | " | " | " 28/4/14 " | | | |

| CHAIN CABLES. | | | | | | | | | | HAWSERS AND WARPS. | | | | | | | | | | | |
|---------------------------|-------|-----------------------|---------------|------------------------|----------|-------------------------------|--------|--------------|---------------|----------------------|-------|--|------|-----------|-------|---------------------------|-------|--------------------------------------|------|-------------------------------|-------|
| Length and size supplied. | | Test per Certificate. | | Weight of Chain Cable. | | Length 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. | | Length and Size per Table 31. | |
| Length. | Diam. | Fathoms. | Inch. | Tons. | Cwts. | qrs. | lbs. | Fathoms. | Inch. | Tons. | Cwts. | qrs. | lbs. | Fathoms. | Inch. | Tons. | Cwts. | qrs. | lbs. | Fathoms. | Inch. |
| 56763 | 210 | 12 1/2 | 37 1/2 SS 1/2 | 224-0-7 | 222-1-17 | 210 | 12 1/2 | Steel | Laylor & Sons | Keltner 27/5/14 H.G. | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

Boats Two & Food.

Pumps, Number *Overboard*

Windlass is *Emerson Walker & Thompson*

Engine Room Skylights.—How constructed? *Slit plates & angles.* What arrangements for deadlights in bad weather? *Slit plates & angle bars.*

Coal Bunker Openings.—How constructed? *Steel* How are lids secured? *Bolted & latched.* Height above deck? *9"*

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** *Scupper and two freeing ports (28 1/2 x 23 and 34 1/2 x 22 1/2) each side.*

Ceiling in Holds, thickness and material *2 1/2 w.w. under battens.* **Cargo Battens,** thickness and material *6 x 2 w.w.*

Cargo Hatchways.—How formed? *Slit plates & angles.* **Hatches,** If strong and efficient? *Yes*

State size **No. 1 Hatch** (Forward) *15-0 x 10-0* **No. 2 Hatch** *14-10 1/2 x 12-0* **No. 3 Hatch** *14-3 x 12-0* **No. 4 Hatch** *22-6 x 10-0*

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *2 webs in Nos 1 & 3 hatches, 3 webs in No 2 hatch and 4 webs in No 4 hatch.*

Bulwarks, height above deck and description *66 x 44-28, slit plates.* Main Rail, material and size *6 7 x 3 x 3 1/4.*

The foregoing is a correct description. *Carles Subbuilding King Co Ltd* Surveyor's Signature *J.C. Lawe*

Builder's Signature (here only) *G.B. Douglas & Son* *Subscribed to Lloyd's Register of British and Foreign Shipping.*

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*)
M 29-9-13, 27-10-13 E 21-1-14

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 frames (brackets).* 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 facing surfaces? *Yes.* Do any rivets break into or through the seams or butts of the plating? *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. 26, par. 20)? *Yes.* State results of tests *Satisfactory.*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Yes.* State results of tests *Satisfactory.*

General Remarks (State quality of workmanship, &c.) *This vessel has been built in accord ance with the approved plans herewith attached. The Secretary's Letters, and finally in accord ance with the Society's Rules and the materials & workmanship throughout are good.*

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

| | | | |
|---------------------------------------|--|---------------------------------------|------------------------------|
| The amount of the Entry Fee ... £ : : | Fees applied for, 19. Received by me, 19. | Certificate to be sent to <i>Hull</i> | Date of issue <i>6/7/14.</i> |
| Special ... £ : : | | | |
| Certificate ... £ : : | | | |

Travelling Expenses, if any, £.....

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

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Lloyd's A.S.C.P.

+ L.M.B. 6.14

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ^{Bridge} 129.87 ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 50.17 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Poop & bridge joined.*

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). *10th (Sd)*

Official No. *136194*; 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. *Cellular System*

| Where Fitted. | *Length. Feet. | Water Capacity. Tons. | Where Fitted. | *Length. Feet. | Water Capacity. Tons. |
|---|-------------------|--------------------------|---|-------------------|--------------------------|
| Double bottom, aft, | 52.5 | 51.0 | Fore peak tank, <i>from fore Perpendicular</i> | 12.0 | 33.0 |
| Double bottom, under Engines and Boilers, <input checked="" type="checkbox"/> | | | After peak tank, <i>" aft</i> | 10.0 | 18.0 |
| Double bottom, if under Engines only, <input checked="" type="checkbox"/> | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, <input checked="" type="checkbox"/> | | | Deep tank, forward, <input checked="" type="checkbox"/> | | |
| Double bottom, forward, <input checked="" type="checkbox"/> | | | Other tanks, if fitted, <input checked="" type="checkbox"/> | | |
| Total capacity of double bottom | | 51.0 | (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. *2044*

Date *20/11/13.*

No. *606* in builder's yard.

DATES of Surveys held while building

1913: Nov 25. 1914: Jan 15. 16. Feb 4. 10. 16. 27 Mar 2. 5. 17. 25. Apr 2. 6. 7. 9. 17. 30. May 1. 6. 11. 19. 25. 27. 29. Jun 3. 4. 5. 8. 9. 24. 29.

Total No. of Visits *31*

Surveyor's Signature *P. O. Laws.*



Lloyd's Register Foundation