

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London **THE MAR. 18. 1913**

Date of completion of report **18 March 1913.**
Survey held at **Billy**

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

Port of **Hull**

Date, First Survey **Oct. 4**

Last Survey **Feb. 24**

No. **25969**

1913.

On the (State if Single, Twin, or Triple Screw) **Single S.S. "SAPPHIRE."**

TONNAGE under **253.44**

Tonnage Deck... **15.88**

Do. between Tonnage Dk. and 3rd and 4th Dk. **7.68**

Total under Upper Dk. **12.18**

Do. of Poop **12.18**

Do. of R.Q. Dk. **12.18**

Do. of Bridge House **12.18**

Do. of Forecastle **12.18**

Do. of Houses on Dk. **12.18**

Do. of excess of Hatchways **12.18**

Do. above Crown of **12.18**

Engine Room **12.18**

Gross Tonnage **289.15**

Less Crew Space **23.14**

Less above Crown of **12.18**

Engine Room **12.18**

TONNAGE FOR FEES. **253.83**

Less Engine Room **140.68**

Less Navigation Spaces **10.22**

Less above Crown of **12.18**

Register Tonnage **115.11**

as out on Beam **115.11**

CLASS **Steam Trawler.**

FEET.

Breadth (greatest moulded) **22.87**

Depth, at middle of length from top of keel to top of upper deck beams at side **13.00**

Transverse Number **35.87**

Length on deck from fore part of stem to after part of stern post **133.33**

Longitudinal Number **4782**

Depth "d," at middle of length (See Secs. 2 & 13) **11.67**

Proportions—Depth to Length—Upper Deck Beam at side to top of keel **10.25**

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

Master **G. H. Sington.**

Year of appointment **(1) As Master in service of owner of present vessel—1911 (2) As Master of this vessel—1913**

Built at **Billy**

When built **1912-13** Launched **16 Dec. 1912.**

By whom built **Cochrane & Sons. Ltd.**

Owners **The Kingston Steam Trawling Co. Ltd.**

Managers

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

Residence **Hull.**

Port belonging to **Hull.**

Destined Voyage **Fishing**

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 Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
133	4	22	10 1/2	12	3	Do. do. do. do. Second Dk. Beams	12	3	One

Moulded depth, ft. **13** ins. **0** To Bridge Dk. Round of Upper Dk. Beam, Actual **7** ins.

Moulded depth, ft. **13** ins. **0** To Upper Dk. Dk. Beam, Actual **7** ins.

Dimensions of Ship per Register, Length **133.5** breadth **23.05** depth **12.25**

FRAMING. Inches in Ship. 20ft. Or as Approved. 20ft.

FRAME, Angles, or **E or F** Bars amidships **4 3 8 4 3 8**

Do. in peaks **✓**

Do. in way of Double Bottoms at Solid Floors **✓**

" " at intermdt. Bkts. **✓**

Spacing of Frames from centre to centre amidships **20**

" " length to Collision bulkhead **10 and 20**

" " in peaks **2 1/2 2 1/2 5 2 1/2 2 1/2 5**

REVERSED FRAME, Angles **2 1/2 2 1/2 5 2 1/2 2 1/2 5**

Do. in way of Double Bottoms at Solid Floors **✓**

" " at intermdt. Bkts. **✓**

FRAMING, depth of girder **4**

FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships **16 5/16 16 5/16**

" in way of Engine and Boiler Spaces **3 1/2 3 1/2 5 3 1/2 5**

thickness at the ends of vessel **5 1/2 5 1/2**

depth at $\frac{1}{2}$ the half breadth, as per Rule **2 1/2 2 1/2 5 2 1/2 2 1/2 5**

height extended at the Bilges **2 1/2 2 1/2 5 2 1/2 2 1/2 5**

FLOORS in Cell. Double Bottoms **✓**

" state if flanged (top & bottom) **✓**

" Spacing of Solid floors **✓**

CENTRE GIRDER, in Dbl. bottom, dpth. & thknss. **✓**

" Angles, Top **✓**

" Bottom **✓**

" to Floors **✓**

Brackets at intermdt. frmg., wdth & thknss **✓**

SIDE GIRDERS, number on each side & thickness **✓**

" state if flanged (top and bottom) **✓**

" Angles (top and bottom) **✓**

" to Floors **✓**

MARGIN PLATE, depth (exclusive of flange) and thickness **✓**

" Angles to Outside Plating **✓**

" Floors **✓**

Brackets at intermdt. frmg., wdth & thknss **✓**

Height of Outside Brackets above at bilge **✓**

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake **✓**

" in Engine and Boiler space **✓**

" Remainder in Holds **✓**

BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel **6 3 9 6 3 9**

" In way of Long Bridge **✓**

" Spacing **40**

BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel **✓**

" Spacing **✓**

BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel **✓**

" Angles on upper edge **✓**

" Spacing **✓**

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel **✓**

" Angles on upper edge **✓**

" Spacing **✓**

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel **✓**

" Angles on upper edge **✓**

" Spacing **✓**

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel **4 3 6 4 3 6**

" Angles on upper edge **✓**

" Spacing **26 1/2**

PILLARS.

PILLARS, In 'tween Deck, size and spacing **2 1/2 As arranged.**

" Hold **✓**

" Quarter 'tween Dks., **✓**

" in Hold **✓**

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate **8 1/2 10 8 1/2 10**

" Rider Plate **✓**

" Flat Plate Keel Angles **✓**

" Horizontal Plates on Floors **✓**

" Angles or Bulb Angles **5 3 10 5 3 10**

SIDE KEELSONS, Number **✓**

" Angles or Bulb Angles **✓**

" Plate above floors, for length **✓**

" Intercostal Plate, for length **✓**

" Attached to outside Plating with Angle **✓**

BILGE KEELSON, Angles **5 4 8 5 4 8**

" Intercostal Plate for length **✓**

" Attached to outside Plating with Angle **✓**

SIDE STRINGERS, Number **5 4 8 5 4 8**

" Angle **✓**

" Intercostal Plate, for length **✓**

" Attached to outside plating with Angle **✓**

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) **50 5/16 50 5/16**

" " " " br'dth & thickness (in way of Bridge) **3 x 3 5/16 3 x 3 5/16**

" " " " Angle (clear of Bridge) **8 3/2 8 3/2**

" " " " Tie Plate at sides of Hatchways **37-25 37-25**

" " " " Deck. * Iron or Steel, for lng. **✓**

" " " " Thickness (clear of Bridge) **✓**

" " " " (in way of Bridge) **✓**

" " " " Wood Deck. Material & thickness **3 3**

Second Deck Stringer Plate, br'dth & thickness **✓**

" Angles on ditto, No. **✓**

" Tie Plates outside Hatchways **✓**

" Deck. * Iron or Steel, for lng. **✓**

" Wood Deck. Material & thickness **✓**

Third Deck Stringer Plate, br'dth & thickness **✓**

" Angles on ditto, No. **✓**

" Tie Plates, outside Hatchways **✓**

" Deck. * Material and thickness **✓**

Fourth and Fifth Deck Stringer Plate, br'dth & thickness **✓**

" Angles on ditto, No. **✓**

" Tie Plates outside Hatchways **✓**

" Deck. Material & thickness **✓**

Poop Deck Stringer Plate, breadth & thickness **✓**

" Angle on ditto **✓**

" Tie Plates **✓**

" Deck. Material and thickness **✓**

Bridge Deck Stringer Plate, br'dth & thickness **✓**

" Angle on ditto **✓**

" Tie Plates **✓**

" Deck. Material and thickness **✓**

Forecastle Deck Stringer Plate, br'dth & thickness **5/16 5/16**

" Angle on ditto **✓**

" Tie Plates **✓**

" Deck. Material and thickness **5/16 5/16**

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

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten text in the General Remarks section, possibly describing ship details or survey observations.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 42.66 ft., Bridge ☒ ft., Forecastle 19.5 (in feet and tenths). When the Poop 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 should appear in the Register Book) *1 Dr.*

Official No. *133427*; Signal Letters ☒

State if Machinery is fitted aft *Yes.*

How are the surfaces preserved from oxidation? Inside *Portland Cement and Paint* 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, <i>Alison B. Wilson</i>			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,		
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom <input checked="" type="checkbox"/>			State whether the above have been tested as required by the Rules <input checked="" type="checkbox"/>		

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

Order for Special Survey No. *1976*

Date

8/10/12

No. *553* in builder's yard.

DATES of Surveys held while building

1912: Oct. 4, 10, 15, 18, 28, 31. Nov. 8, 13, 19, 21, 25, 29. Dec. 4, 6, 11, 16, 19, 23. 1913: Jan. 3, 8, 11, 24.

Surveyor's Signature

Alison B. Wilson

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Total No. of Visits *28*