

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office TUE. JAN. 27. 1914

Date of completion of report 24th January 1914
Survey held at Selly

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

yes.
No. 27/27
Last Survey Jan 16th 1914
Rig Ketch.

On the (State if Single, Twin or Triple Screw)
Tonnage under
Tonnage Deck
Do. between Tonnage Dk.
and 3rd and 4th Dk.
Total under Upper Dk.

226.32

CLASS 100A1.
Steam Trawler.

FEET.

Master J. Marshall.
Year of appointment

(1) As Master in service of
owner of present vessel—1911
(2) As Master of this
vessel—1914

Do. of Poop
Do. of R.Q. Dk.
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Dk.
Do. of excess of Hatchways
Do. above Crown of
Engine Room
Gross Tonnage
Less Crew Space
Less above Crown of
Engine Room
Less above Crown of
Engine Room
Navigation Spaces

14.43

4.13

248.18

21.77

226.41

119.41

9.30

97.70

Breadth (greatest moulded) 21.85
Depth, at middle of length from top of keel to top of upper deck beams at side 13.00
Transverse Number 34.85
Length on deck from fore part of stem to after part of stern post 121.66
Longitudinal Number 4239
Depth "d," at middle of length (See Secs. 2 & 13) 11.66
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.35
Long Bridge Deck Beam at side to top of keel

Built at Selly
When built 1913-14 Launched 30th October, 1913.
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

and in Dry Dock

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
121	6	Moulded	21	10 1/2	Top of Floors to top of Upper Dk. Beams	12	3	One	One
					Do. do. do. do. Second Dk. Beams				
					Moulded depth, ft. ins.			To Bridge Dk. Round of Upper 7 ins.	
								To Upper Dk. Dk. Beam, Actual	

Dimensions of Ship per Register, Length 121.9 breadth 22.15 depth 12.25.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAMING.									
AME, Angles, or E or F Bars amidships	4	3	40	4	3	40			
Do. in peaks									
Do. in way of Double Bottoms at Solid Floors									
" " at intermdt. Bkts.									
acing of Frames from centre to centre amidships	20			20					
" " length to Collision bulkhead	10 and 20			See plan					
" " in peaks	2 1/2	2 1/2	25	2 1/2	2 1/2	25			
VERSE FRAME, Angles									
Do. in way of Double Bottoms at Solid Floors									
" " at intermdt. Bkts.									
AMING, depth of girder	16		37	16		37			
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	E-50.13		43			50-43			
" in way of Engine and Boiler Spaces			31			31			
" thickness at the ends of vessel									
" depth at 1/2 the half breadth, as per Rule									
" height extended at the Bilges									
DOORS in Cell. Double Bottoms									
" state if flanged (top & bottom)									
" Spacing of Solid floors									
ENTRE GIRDER, in Dbl. bottom, dpth. & thknss.									
" Angles, Top									
" Bottom									
" to Floors									
Brackets at intermdt. frmg., wdth & thknss									
DE 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									
NER 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	5	3	50	5	3	50			
" In way of Long Bridge									
" Spacing			40			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	40	4	3	40			
" Angles on upper edge									
" Spacing			24			24			

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.	Inches in Ship.
PILLARS, In 'tween Deck, size and spacing									
" Hold									
" Quarter 'tween Dks.									
" in Hold									
KEELSONS & STRINGERS.									
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	7 1/2		43	7 1/2		43			
" Rider Plate									
" Flat Plate Keel Angles									
" Horizontal Plates on Floors	4	3	43	4	3	43			
" Angles or Bulb Angles									
SIDE KEELSONS, Number									
" Angles or Bulb Angles									
" Plate above floors, for length									
" Intercoastal Plate, for length									
" Attached to outside Plating with Angle	5	4	40	5	4	40			
BILGE KEELSON, Angles (in Dk.)									
" Intercoastal Plate for length									
" Attached to outside Plating with Angle									
SIDE STRINGERS, Number	5	4	40	5	4	40			
" Angle									
" Intercoastal Plate, for length									
" Attached to outside plating with Angle									
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50		31	50		31			
" " " br'dth & thickness (in way of Bridge)	3 x 3		37	3 x 3		37			
" " Angle (clear of Bridge)	8		37	8		37			
" Tie Plate at sides of Hatchways									
" Deck * Iron or Steel, for Machinery Space and Bunkers	3.5		37	3.5		37			
" Thickness (clear of Bridge)									
" (in way of Bridge)									
" Wood Deck. Material & thickness P.P.M.	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, breadth & 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 & th'kns									
" Angle on ditto									
" Tie Plates									
" Deck. Material and thickness									

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

Form No. 1A.

WEB FRAMES.

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 Face Angles to Web-Frames
BRACKET PLATES to Stringers between
Web Frames, depth and thickness

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness
STEM, moulding and thickness
STERN-POST for Rudder do. do.
for Propeller
RUDDER-A x D Table 22. Speed
Main-Piece, diameter at head
at heel

BULKHEADS.

Number, Thickness, STIFFENERS, Single or Double Frames, Height up, state deck.

W.T. BULKHEADS
" COLLISION, PARTITION, LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length?
Are the Chain Plates and Watertight Doors in efficient working order?

PLATING.

STRAKES, AS IN SHIP, PER RULE OR AS APPROVED, EDGES, BUTTS, IF LAPPED.

FLAT PLATE KEEL
GARBOARD OF A STRAKE
State actual thickness in way of Double Bottom.
Sheerstrakes
POOP SIDES
SHORT BRIDGE SIDES
FORECASTLE SIDES

FRAMES extend in one length from Keel to deck
REVERSED FRAMES on floors and frames extend from across top of floors. (Single angle frames.)

MASTS, SPARS, &c.

LOWER MASTS, Fore, Main, Mizzen
Bowsprit
Topmasts, Yards and Remainder of Spars
Rigging, Material and Size, Shrouds
Sails, Suit of

TUE JAN 27 1914

EQUIPMENT No. **ANCHORS.** **TONNAGE U. K. OR PLATING No. FOR TRAWLERS**

CHAIN CABLES. **HAWSERS AND WARPS.**

Boats. **Steering Gear, Steam** **Steering Gear, Hand**

Pumps, Number **Windlass is** **Engine Room Skylights** **Coal Bunker Openings** **Number of Scuppers** **Ceiling in Holds** **Cargo Hatchways** **State size** **Number of Web Plates, Shifting Beams and Fore and Afters**

Bulwarks, height above deck and description
The foregoing is a correct description.
Builder's Signature (here only)

Correspondence. State dates and initials of letters respecting this case.
Workmanship. Are the butts of plating planed or otherwise fitted?
Is the riveted work properly closed?
Are the liners between the frames and plates solid single pieces?
Are the butts of Plating, Stringers, &c., properly shifted and strapped?
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?
General Remarks (State quality of workmanship, &c.)

Accompanying this Report: Photo Prints of the plans of Midship Section, Profile and Decks, and Pumping Arrangements, and a Report on Ship's Fittings.

This is a Sister Vessel to the "Onyx". Hull Report No. 27083.

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

The amount of Entry Fee
Special Survey Fee
Travelling Expenses, if any
State whether the Vessel has been built under Special Survey
I am of opinion this Vessel should be Classed
With, or without Freeboard, as condition of Class

Committee's Minute **Character assigned**

Lloyd's Register of British and Foreign Shipping.

GENERAL REMARKS—(continued).

The fish holds are insulated with Noels Insulation (which is composed of Portland Cement and Cork) from the Portland Cement on the bottom to the deck.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 70-0 ft., Bridge ✓ ft., Forecastle 20-0 (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 Deck. State if Machinery is fitted aft Yes Official No. 136169; Signal Letters ✓ 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.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	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 of double bottom				(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. ✓

Order for Special Survey No. 2023

Date

No.

577/13

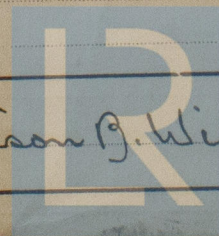
582 in builder's yard.

DATES OF SURVEYS held while building

1913: Aug 26, Sep 2, 3, 10, 12, 16, 23, 26, 30, Oct 14, 16, 21, 27, 29, 31, Nov 4, 10, 14, 19, 21, Nov 25, 28, Dec 4, 8, 11, 15 1914: Jan 3, 7, 16.

Surveyor's Signature Allison B. Wilson

Total No. of Visits 29



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