

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office WED. JUN. 11. 1913

Date of completion of report 14 June 1913.

Survey held at Selly

Date, First Survey Feb 12

Port of Hull

Last Survey Jun 4

No. 26317

1913.

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

S.S. "YEWGARTH."

TONNAGE under 110.09

CLASS 3 for towing purposes.

Master

Year of appointment

(1) As Master in service of owner of present vessel: 191  
(2) As Master of this vessel: 191

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.

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage 111.15

Less Crew Space 8.23

Less above Crown of Engine Room

TONNAGE FOR FEES

Less Engine Room 100.82

Less Navigation Spaces 1.93

Register Tonnage 30

Breadth (greatest moulded) 21.00

Depth, at middle of length from top of keel to top of upper deck beams at side 10.00

Transverse Number 31.00

Length on deck from fore part of stem to after part of stern post 85.00

Longitudinal Number 2635

Depth "d," at middle of length (See Secs. 2 & 13) 8.83

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 9.50

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

Destined Voyage Liverpool

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 On	No. of Tiers of Beams On
85	0	21	0	10	0	9	4		6	
Moulded depth, ft. 10 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 6 ins.										
Dimensions of Ship per Register, Length 85.2 breadth 21.15 depth 9.35										
FRAMING.						PILLARS.				
FRAME, Angles, or Bars amidships						PILLARS, In 'tween Deck, size and spacing				
Do. in peaks						" " Hold				
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,				
" " at intermdt. Bkts.						" " in Hold				
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.				
" " from 1/4 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate				
" " in peaks						" Rider Plate				
REVERSED FRAME, Angles						" Flat Plate Keel Angles				
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors				
" " at intermdt. Bkts.						" Angles or Bulb Angles				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/4 length amidships						" Angles or Bulb Angles				
" in way of Engine and Boiler Spaces						" Plate above floors, for length				
" thickness at the ends of vessel						" Intercostal Plate, for length				
" depth at 1/4 the half breadth, as per Rule						" Attached to outside Plating with Angle				
" height extended at the Bilges						BILGE KEELSON, Angles				
FLOORS in Cell. Double Bottoms						" Intercostal Plate for length				
" state if flanged (top & bottom)						" Attached to outside Plating with Angle				
" Spacing of Solid floors						SIDE STRINGERS, Number				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknes.						" Angle				
" Angles, Top						" Intercostal Plate, for length				
" " Bottom						" Attached to outside plating with Angle				
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" Brackets at intermdt. frmg., wdth & thcknes						" " " " (in way of Bridge)				
SIDE GIRDERS, number on each side & thickness						" " " Angle (clear of Bridge)				
" state if flanged (top and bottom)						" " Tie Plate at sides of Hatchways				
" Angles (top and bottom)						" Deck * Iron or Steel, for full lng.				
" " to Floors						" " Thickness (clear of Bridge)				
MARGIN PLATE, depth (exclusive of flange) and thickness						" " (in way of Bridge)				
" Angles to Outside Plating						" Wood Deck. Material & thickness R. Pine 2 1/2 in way of accommodation, see plan				
" " Floors						Second Deck Stringer Plate, br'dth & thickness				
" Brackets at intermdt. frmg., wdth & thcknes						" Angles on ditto, No.				
" Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Deck * Iron or Steel, for lng.				
" in Engine and Boiler space						" Wood Deck. Material & thickness				
" Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.				
" In way of Long Bridge						" Tie Plates, outside Hatchways				
" Spacing						" Deck * Material and thickness				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" Spacing						" Angles on ditto, No.				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates outside Hatchways				
" Angles on upper edge						" Deck. Material & thickness				
" Spacing						Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto				
" Angles on upper edge						" Tie Plates				
" Spacing						" Deck. Material and thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness				
" Angles on upper edge						" Angle on ditto				
" Spacing						" Tie Plates				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck. Material and thickness				
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'knes				
" Spacing						" 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.



EQUIPMENT No. ✓										LETTER ✓										ANCHORS.										TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS 2635.									
Number of Certificate.		Anchors.		WEIGHT, E. X. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.			Makers.			Where and when tested and Superintendent.																	
				Owts. qrs. lbs.			Owts. qrs. lbs.			Tons. qrs. lbs.			Owts. qrs. lbs.																										
4500		1st Bower		✓	5	3	8	✓	5	3	8	✓	5	3	8	✓	5	3	8	✓	5	3	8																
69020		2nd "		✓	15	0	14	✓	15	0	14	✓	15	0	14	✓	15	0	14	✓	15	0	14																
11991		3rd "		✓	2	1	2	✓	2	1	2	✓	2	1	2	✓	2	1	2	✓	2	1	2																
		4th "																																					
		Collective weight																																					
		Stream																																					
		Kedge																																					
CHAIN CABLES.																																							
Number of Certificate.		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.		Length and Size per Table 31.											
		Fathoms. In.		Tons. qrs. lbs.		Owts. qrs. lbs.			Fathoms. In.															Fathoms. In.		Tons. qrs. lbs.		Fathoms. In.											
51951		60 3/4		13 1/2		23 1/2			60 3/4			Sunk			John Brown			H. & A. M. 12-3-12			TOWLINE			60 5 1/2		60 5 1/2													
		Cir.																						3		3													
HAWERS AND WARPS.																																							
Number of Certificate.		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.		Length and Size per Table 31.											
		Fathoms. In.		Tons. qrs. lbs.		Owts. qrs. lbs.			Fathoms. In.															Fathoms. In.		Tons. qrs. lbs.		Fathoms. In.											
Iron Stream Chain or Steel Wire		✓																						60 3		60 3													
Boats One Cylindrical and one other.																																							
Pumps, Number One screw rotary pump																																							
Windlass is by Emerson, Walker & Thompson Bros (Alton)																																							
Engine Room Skylights.—How constructed? By steel																																							
Coal Bunker Openings.—How constructed? Cast iron rings																																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 3 Scuppers, 3 freeing ports 18" x 9".																																							
Ceiling in Holds, thickness and material.																																							
Cargo Hatchways.—How formed? None																																							
Hatches, If strong and efficient? ✓																																							
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 ✓																																							
No. of Breasthooks None																																							
No. of Crutches One & duff floor																																							
Bulwarks, height above deck and description 3-0 x 3-15-24 Round steel																																							
Main Rail, material and size 5 x 2 1/2 x 5 Steel B. A.																																							
The foregoing is a correct description of COCHRANE & SONS, LTD.																																							
Builder's Signature (see entry) Allison B. Wilson																																							
Surveyor's Signature Allison B. Wilson																																							
Surveyor 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)																																							
11-1-12 (29-4-12, 1-1-13, 12-2-13, 9-5-13.																																							
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? 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 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.) Workmanship good.																																							
This vessel has been built in accordance with the approved plans, the Secretary letters of the above date and in general conformity to the Rules for the class contemplated.																																							
Accompanying this Report: Plans of Midship Section, Profile and Deck Pumping Arrangements, and Arrangement of Keelsons.																																							
The Surveyor should state the Number of Report and Name of any Sister Vessel.																																							
The amount of Entry Fee £ 1 : 0 : 0																																							
Special Survey Fee £ 7 : 0 : 0																																							
Travelling Expenses, if any £ - : 17 : 1																																							
Fees applied for, 10/6/1913																																							
Received by me, 12/6/1913																																							
Certificate is to be sent to Hull																																							
Date of issue 21/6/13																																							
State whether the Vessel has been built under Special Survey																																							
I am of opinion this Vessel should be Classed 100 A1 for towing purposes																																							
With, or without Freeboard, as condition of Class Without																																							
Surveyor to Lloyd's Register of British and Foreign Shipping.																																							
Committee's Minute																																							
Character assigned for towing purposes																																							
Lloyd's Assoc June 6 13																																							
W.																																							



GENERAL REMARKS—(continued).

*[Faint, mostly illegible handwritten notes in the General Remarks section.]*

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ ft.  
(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 it should appear in the Register Book) *100 (all w.s.)*

Official No. *135464*; Signal Letters ✓

State if Machinery is fitted aft *No*

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>waile W. B. waile</i>	✓		Fore peak tank, <i>1 A 001</i>	✓	7.0
Double bottom, under Engines and Boilers, ✓			After peak tank, ✓		9.5
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 *Yes*

Order for Special Survey No. *1998*

Date

*29/1/13*

No. *571* in builder's yard.

DATES of Surveys held while building

*1913: Feb 12, 17, 20, 25. Mar 7, 12, 17, 18, 27. Apr 1, 3, 10, 12, 17, 18, 21, 25. May 2, 7, 9, 16, 21*

*Jun 4*

Total No. of Visits *23*

Surveyor's Signature

*Allison B. Wilson*

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