

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London 10th SEP 18 1912

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

Date of completion of report *11th Sept 1912*

Port of *Null*

No. *25467*

Survey held at *Silly*

Date, First Survey *March 28th*

Last Survey *September 12th* 1912

On the *Steam Trawler*

YUCCA

Rig *Ketch*

TONNAGE under 193.40

CLASS *Steam Trawler*

Master *W. D. Dye*

Year of appointment *1912*

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

Breadth (greatest moulded) 20.87

Built at *Silly*

Launched *2nd July*

By whom built *Cochran & Sons*

Owners *Southern Steam Trawling Co. Ltd.*

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

Residence *Waterford*

Port belonging to *Milford*

Do. of Poop

Depth, at middle of length from top of keel to top of upper deck beams at side 12.45

Do. of R.Q.Dk.

Transverse Number 33.62

Do. of Bridge House

Length on deck from fore part of stem to after part of stern post 110.00

Do. of Forecastle

Longitudinal Number 3695

Do. of Houses on Dk. 4.25

Depth "d," at middle of length (See Secs. 2 & 13) 11.42

Do. of excess of Hatchways

Proportions—Depth to Length—Upper Deck Beam at side to top of keel 8.62

Do. above Crown of Engine Room 107.95

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

Gross Tonnage 193.40

Destined Voyage *Fishing*

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

Less Crew Space 20.78

Less above Crown of Engine Room 177.17

TONNAGE FOR FEES 177.17

Less Engine Room 92.52

Less Navigation Spaces 4.96

Register Tonnage 75.69

as cut on Beam

LENGTH on Deck 110 0

BREADTH Moulded 20 10 1/2

DEPTH, ACTUAL Top of Floors to top of Upper Dk. Beams 12 0

Do. do. do. do. Second Dk. Beams 12 0

No. of Decks with flat laid 1

No. of Tiers of Beams 1

Dimensions of Ship per Register, Length 110-0 breadth 21-0 depth 11-05

Moulded depth, ft. 12 ins. 9 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule.

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

Do. in peaks 4 3 7 4 3 7

Do. in way of Double Bottoms at Solid Floors 1 1 1 1 1 1

" " at intermdt. Bkts. 1 1 1 1 1 1

Spacing of Frames from centre to centre amidships 21 1 21 1 21 1

" " " " from 1/2 length to Collision bulkhead 1 1 1 1 1 1

" " " " in peaks 2 1/2 2 1/2 6 2 1/2 2 1/2 6

REVERSED FRAME, Angles 2 1/2 2 1/2 6 2 1/2 2 1/2 6

Do. in way of Double Bottoms at Solid Floors 1 1 1 1 1 1

" " at intermdt. Bkts. 1 1 1 1 1 1

FRAMING, depth of girder 4 4 4 4 4 4

FLOORS, depth and thickness of Floor Plate 16 1 7 16 1 7

" " at mid-line for 1/2 length amidships 8 8 8 8 8 8

" " in way of Engine and Boiler Spaces 6 6 6 6 6 6

" " thickness at the ends of vessel 6 6 6 6 6 6

" " depth at 1/2 the half breadth, as per Rule 1 1 1 1 1 1

" " height extended at the Bilges 1 1 1 1 1 1

FLOORS & BRACKETS in Cell Dble Bottoms 1 1 1 1 1 1

" " state if flanged (top & bottom) 1 1 1 1 1 1

" " Spacing 1 1 1 1 1 1

CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss. 1 1 1 1 1 1

" " Angles, Top 1 1 1 1 1 1

" " " Bottom 1 1 1 1 1 1

" " " to Floors 1 1 1 1 1 1

SIDE GIRDERS, number on each side & thickness 1 1 1 1 1 1

" " state if flanged (top and bottom) 1 1 1 1 1 1

" " Angles (top and bottom) 1 1 1 1 1 1

" " " to Floors 1 1 1 1 1 1

MARGIN PLATE, depth (exclusive of flange) 1 1 1 1 1 1

" " and thickness 1 1 1 1 1 1

" " Angles to Outside Plating 1 1 1 1 1 1

" " Floors 1 1 1 1 1 1

" " Height of Brackets above at bilge 1 1 1 1 1 1

INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 1 1 1 1 1 1

" " in Engine and Boiler space 1 1 1 1 1 1

" " Remainder in Holds 1 1 1 1 1 1

BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel 5 1/2 3 8 5 1/2 3 8

" " Angles on upper edge 1 1 1 1 1 1

" " In way of Long Bridge 1 1 1 1 1 1

" " Spacing 42 42 42 42 42 42

BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel 1 1 1 1 1 1

" " Angles on upper edge 1 1 1 1 1 1

" " Spacing 1 1 1 1 1 1

BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel 1 1 1 1 1 1

" " Angles on upper edge 1 1 1 1 1 1

" " Spacing 1 1 1 1 1 1

BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 1 1 1 1 1 1

" " Angles on upper edge 1 1 1 1 1 1

" " Spacing 1 1 1 1 1 1

BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 1 1 1 1 1 1

" " Angles on upper edge 1 1 1 1 1 1

" " Spacing 1 1 1 1 1 1

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 1 1 1 1 1 1

" " Angles on upper edge 1 1 1 1 1 1

" " Spacing 1 1 1 1 1 1

PILLARS. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule.

PILLARS, In 'tween Deck, size and spacing 1 1 1 1 1 1

" " Hold 2 1/2 2 1/2 6 2 1/2 2 1/2 6

" " Quarter 'tween Dks. 1 1 1 1 1 1

" " in Hold 1 1 1 1 1 1

KEELSONS & STRINGERS. Inches in Ship. Inches in Ship. Inches in Ship. Inches per Rule. Inches per Rule. Inches per Rule.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate 1 1 1 1 1 1

" " Rider Plate 1 1 1 1 1 1

" " Flat Plate Keel Angles 1 1 1 1 1 1

" " Horizontal Plates on Floors 1 1 1 1 1 1

" " Angles or Bulb Angles 4 3 10 4 3 10

SIDE KEELSONS, Number 1 1 1 1 1 1

" " Angles or Bulb Angles 1 1 1 1 1 1

" " Plate above floors, for length 1 1 1 1 1 1

" " Intercoastal Plate, for length 1 1 1 1 1 1

" " Attached to outside Plating with Angle 1 1 1 1 1 1

BILGE KEELSON, Angles (on) 5 4 8 5 4 8

" " Intercoastal Plate, for length 1 1 1 1 1 1

" " Attached to outside Plating with Angle 1 1 1 1 1 1

SIDE STRINGERS, Number 5 4 8 5 4 8

" " Angle 5 4 8 5 4 8

" " Intercoastal Plate, for length 1 1 1 1 1 1

" " Attached to outside plating with Angle 1 1 1 1 1 1

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) 50 6 50 6

" " " " br'dth & thickness (in way of Bridge) 1 1 1 1 1 1

" " " " Angle (clear of Bridge) 3 x 3 7 3 x 3 7

" " Tie Plate at sides of Hatchways 8 7 8 7

" " Deck. * Iron or Steel, for length 7 7 7 7

" " Thickness (clear of Bridge) 1 1 1 1 1 1

" " (in way of Bridge) 1 1 1 1 1 1

" " Wood Deck. Material & thcknss P. Pine 3 3 3 3

Second Deck Stringer Plate, br'dth & thickness 1 1 1 1 1 1

" " Angles on ditto, No. 1 1 1 1 1 1

" " Tie Plates outside Hatchways 1 1 1 1 1 1

" " Deck. * Iron or Steel, for length 1 1 1 1 1 1

" " Wood Deck. Material & thickness 1 1 1 1 1 1

Third Deck Stringer Plate, br'dth & thickness 1 1 1 1 1 1

" " Angles on ditto, No. 1 1 1 1 1 1

" " Tie Plates, outside Hatchways 1 1 1 1 1 1

" " Deck. * Material and thickness 1 1 1 1 1 1

Fourth and Fifth Deck Stringer Plate, breadth & thickness 1 1 1 1 1 1

" " Angles on ditto, No. 1 1 1 1 1 1

" " Tie Plates outside Hatchways 1 1 1 1 1 1

" " Deck. Material & thickness 1 1 1 1 1 1

Poop Deck Stringer Plate, breadth & thickness 1 1 1 1 1 1

" " Angle on ditto 1 1 1 1 1 1

" " Tie Plates 1 1 1 1 1 1

" " Deck. Material and thickness 1 1 1 1 1 1

Bridge Deck Stringer Plate, br'dth & thickness 1 1 1 1 1 1

" " Angle on ditto 1 1 1 1 1 1

" " Tie Plates 1 1 1 1 1 1

" " Deck. Material and thickness 1 1 1 1 1 1

Forecastle Deck Stringer Plate, b'dth & th'kns 1 1 1 1 1 1

" " Angle on ditto 1 1 1 1 1 1

" " Tie Plates 1 1 1 1 1 1

" " Deck. Material and thickness 1 1 1 1 1 1

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

[illegible]

EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U-DK-OR PLATING No. FOR TRAWLERS 3 L 9 G				
Number of Certificate.		Anchors.		WEIGHT, EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwt.	qrs.	lbs.	Cwts.	qrs.	lbs.		
11959	1st Bower ...	4	3	4	1	0	24	7	2	2	0	4	3	0	Ordinary	Mountford Phillips & Co., Ltd., 19-7-12, Paul
11990	2nd " ...	4	1	0	1	0	8	6	12	2	0	4	1	0	"	" 19-7-12, "
12281	3rd " ...	2	2	8	-	2	20	5	2	2	0	2	2	0	"	" 27-5-12, "
	4th " ...															
	Collective weight															
	Stream															
	Kedge															

CHAIN CABLES.										HAWSERS 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 Towline.		Length and Size per Table 31.	
		Length.	Diam.	State.	Break-	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.	Tons.	Length.	Cir.	
11371	90% ¹⁵ / ₁₆	15 ¹⁵ / ₁₆	2 7/8	✓	2 7/8	40-2-3	40-2-13	90	15 ¹⁵ / ₁₆	Attd Mountford & Co., Ltd., 19-7-12, Paul	L.P.H. & Co., 19-7-12, Paul	P.L. Paul, Sup.	TOWLINE	60	5 1/2		60	5 1/2	
													HAWSERS & WARPS Manila	60	4		60	4	

Boats On _____

Pumps, Number Three

Windlass is by Cochran & Sons.

Engine Room Skylights.—How constructed? Peak What arrangements for deadlights in bad weather? Peak flaps & shutters.

Coal Bunker Openings.—How constructed? Cast iron lined How are lids secured? Fastened down Height above deck? 9' and flush

Number of Scupperns, and numbers and dimensions of **Freeing Ports, &c.** On each side.

Ceiling in Holds, thickness and material 2" pine

Cargo Hatchways.—How formed? Plates and angles. **Hatches,** If strong and efficient? Yes 2 1/2" solid

State size **No. 1 Hatch** (Forward) 3'-6" x 3'-6" **No. 2 Hatch** 3'-6" x 3'-6" **No. 3 Hatch** 3'-6" x 1'-6" **No. 4 Hatch** ✓

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch ✓

Bulwarks, height above deck and description 2'-7" x 6"

The foregoing is a correct description.

Builder's Signature (here enter) Cochran & Sons. **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.) 13-3-12
(2.) 15-3-12.

Workmanship. Are the butts of plating planed or otherwise fitted? Planed

Is the riveted work properly closed? Yes Do the holes for riveting plate to frames, butt straps, or plates 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 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)? Sawyer State results of tests ✓

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

General Remarks (State quality of workmanship, &c.) Workmanship good

This vessel has been built in accordance with the approved plans, the Secretary's letter of the above date and in general conformity to the Rules for the class contemplated.

Accompanying this Report: Plans of Midship Section. Profiles and Deck. Pumping Arrangements, and Report on ship's fittings.

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

The amount of Entry Fee... £ 1 : 0 : 0 17-9-1912 Fees applied for, 18

Special Survey Fee... £ 5 : 17 : 0 Received by me, 207/11

Travelling Expenses, if any £ - : 15 : 8 19-9-12 Certificate to be sent to Hull Date of issue 30/9/12

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed *100A. Steam Trawler. Allison B. Wilson.

With, or without Freeboard, as condition of Class Without *Surveyor to Lloyd's Register of British and Foreign Shipping.*

Committee's Minute. FRI. SEP. 20. 1912

Character assigned 100A

Stm Trawler

Lloyds AdCo.

+ L.M.B.G.

GENERAL REMARKS—(continued).

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 and should appear in the Register Book) IDR.

Official No. ✓ ; 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, ✓			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. 1934

Date 19-3-12

No. 532 in builder's yard.

Dates of Surveys held while building

1912:—Mar. 28. Apr. 12, 17. May. 7, 13, 17, 31. Jun. 10, 19, 26, 28. Jul. 1, 5, 11, 15, 26. Aug. 14, 16, 23. Sep. 2, 5, 7, 10, 12.

Surveyor's Signature

Allison B. Wilson

Total No. of Visits 24