

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office SAT. APR. 20. 1912

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

Date of completion of report *18 April 1912.*

Port of *Hull*

No. *24864*

Survey held at *Selly.*

Date, First Survey *Nov. 16*

Last Survey *Apr. 11* 191*2*

On the *Steam Trawler "GAROLA"*

Rig *Ketch.*

TONNAGE under *224.21*

CLASS *100A1, Steam Trawler*

Master *J. S. Rendall*

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 *248.39*

Less Crew Space

Less above Crown of Engine Room

Net Tonnage *248.39*

Engine Room *111.09*

Navigation Spaces *3-00*

Register Tonnage *134.30*

Breadth (greatest moulded) *21-87*

Depth, at middle of length from top of keel to top of upper deck beams at side *12-50*

Transverse Number *34-37*

Length on deck from fore part of stem to after part of stern post *125-00*

Longitudinal Number *4296*

Depth "d," at middle of length (See Secs. 2 & 13) *11-17*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *10-00*

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

Year of appointment

Built at *Selly.*

When built *1912*

Launched *5th February.*

By whom built *Cochran & Sons.*

Owners *Grant & Baker Steam Fishing Co. Ltd.*

Managers

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

Residence *Grimsby.*

Port belonging to *Grimsby.*

Destined Voyage *Fishing.*

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

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
	125	0		21	10 1/2		11	9	On	On

Moulded depth, ft.	ins.	To Bridge Dk.	Round of Upper Dk. Beam, Actual	ins.
12	6	To Upper Dk.	7	

Dimensions of Ship per Register, Length *125-0* breadth *22-0* depth *11-7 1/2*

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
NAME, Angles, or E or F Bars amidships	4	3	8 20	4	3	8 20	PILLARS, In 'tween Deck, size and spacing	2 1/2	As arranged				
Do. in peaks							" " Hold						
Do. in way of Double Bottoms at Solid Floors							" " Quarter 'tween Dks.						
" " at intermdt. Bkts.							" " in Hold						
acing of Frames from centre to centre amidships	20					20	KEELSONS & STRINGERS.						
" " length to Collision bulkhead	10 and 20					20	CENTRE LINE KEELSON, Vertical Plates above	5					5
" " in peaks	2 1/2	2 1/2	4	2 1/2	2 1/2	4	" Rider Plate						
VERSED FRAME, Angles	2 1/2	2 1/2	4	2 1/2	2 1/2	4	" Flat Plate Keel Angles						
Do. in way of Double Bottoms at Solid Floors							" Horizontal Plates on Floors						
" " at intermdt. Bkts.							" Angles or Bulb Angles	4	4	8	4	4	8
AMING, depth of girder	4					4	SIDE KEELSONS, Number						
DOORS, depth and thickness of Floor Plate	16		6	16		6	" Angles or Bulb Angles						
at mid-line for 1/2 length amidships			7			7	" Plate above floors, for length						
in way of Engine and Boiler Spaces			6			6	" Intercoastal Plate, for length						
thickness at the ends of vessel							" Attached to outside Plating with Angle						
depth at 1/2 the half breadth, as per Rule							BILGE KEELSON, Angles (9mm)	5	4	8 20	5	4	8 20
height extended at the Bilges							" Intercoastal Plate for length						
ORS & BRACKETS in Cell Dble Bottoms							" Attached to outside Plating with Angle						
" state if flanged (top & bottom)							SIDE STRINGERS, Number						
" Spacing							" " Angle	5	4	8 20	5	4	8 20
IRE GIRDER, in Dbl. bottom, dpth. & thcknss.							" Intercoastal Plate, for length						
" Angles, Top							" Attached to outside plating with Angle						
" " Bottom							Upper Deck Stringer Plate, br'dth & thickness	50	5	50	5		
" " to Floors							" " " " (clear of Bridge)						
GIRDERS, number on each side & thickness							" " " " (in way of Bridge)						
" state if flanged (top and bottom)							" " " " Angle (clear of Bridge)	3 x 3	6	3 x 3	6		
" Angles (top and bottom)							" " Tie Plate at sides of Hatchways	8	6	8	6		
" " to Floors							" Deck * Iron or Steel, for Machinery Space	7/20	7/16	7/20	7/16		
IN PLATE, depth (exclusive of flange)							" Thickness (clear of Bridge)						
" and thickness							" " (in way of Bridge)						
" Angles to Outside Plating							" Wood Deck. Material & thcknss P. Pine	3		3			
" " Floors							Second Deck Stringer Plate, br'dth & thickness						
" Height of Brackets above at bilge							" Angles on ditto, No.						
BOTTOM PLATING, breadth and thickness of Middle Line Strake							" Tie Plates outside Hatchways						
" in Engine and Boiler space							" Deck * Iron or Steel, for lng.						
" Remainder in Holds							" Wood Deck. Material & thickness						
Upper Deck, Single Angle, Bulb	5	3	10	5	3	10	Third Deck Stringer Plate, br'dth & thickness						
Angle, Plate, Tee Bulb, or Channel							" Angles on ditto, No.						
Angles on upper edge							" Tie Plates, outside Hatchways						
In way of Long Bridge							" Deck * Material and thickness						
Spacing	40					40	Fourth and Fifth Deck Stringer Plate, breadth & thickness						
Second Deck, Single Angle, Bulb							" " Angles on ditto, No.						
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, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angle on ditto						
Angles on upper edge							" Tie Plates						
Spacing							" Deck. Material and thickness						
BEAMS, Poop 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, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck. Material and thickness						
Angles on upper edge							Forecastle Deck Stringer Plate, b'dth & th'kns	5		5			
Spacing							" Angle on ditto	3 x 3	6	3 x 3	6		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5	3	10	5	3	10	" Tie Plates		7		7		
Angles on upper edge							" Deck. Material and thickness P. Pine	3		3			
Spacing	40					40							

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

[illegible]

EQUIPMENT No.				LETTER				ANCHORS				TONNAGE II DE OR PLATING No. FOR TRAWLERS 4296.			
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.	Length.	Diam.
10743	1st Bower ...	7	0	10		9	7	0	21	7	0	Jaylors	Camp Bros	L.S.C.M. 31-1-12 Paul	
10744	2nd " ...	6	2	0		8	15	0	0	6	1	"	"	" 31-1-12 "	
10745	3rd " ...	3	1	12		5	16	2	7	3	1	"	"	" 31-1-12 "	
	4th " ...														
	Collective weight														
	Stream														
	Kedge.....														

CHAIN CABLES.										HAWSEWS 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.			
	Fathoms.	Inches.	Supplied.	Per Rule.	Cwts.	qrs.	lbs.	Cwts.					qrs.	lbs.		Fathoms.	Inches.	Tons.	Fathoms.
10698	105 5/8	1 1/4	20 3/4	30 3/4	61-1-6	60-2-19	105	1 1/4	Sink Camp Bros	L.P.H.-G.H. 3-2-12	D.S. Paul. Sup.	2 Single of TOWLINE ALL WIRE, each HAWSEWS & WARPS Manila	300	2 1/2	15 1/2	60	4		
													60	4 1/2		60	4 1/2		

Boats One Steering Gear, Steam ✓ Steering Gear, Hand Cochrans.

Pumps, Number Diameter of Barrel 6" State whether they are in efficient working order Yes.

Windlass is by Emerson Walker & Thompson Bros Capstan ✓

Engine Room Skylights.—How constructed? Plates and angles and painted down What arrangements for deadlights in bad weather? Jack flaps and halyards.

Coal Bunker Openings.—How constructed? Cast iron ribs How are lids secured? and secured Height above deck? 15' and flush

Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** On each side 6 Scuppers. 4 Freeing Ports. 15' x 9'

Ceiling in Holds, thickness and material 2" pine. Cargo Battens, thickness and material ✓

Cargo Hatchways.—How formed? Plates and angles Hatches, If strong and efficient? 3' ruled.

State size No. 1 Hatch (Forward) 5'-4" x 3'-4" **No. 2 Hatch** 3'-4" x 3'-4" **No. 3 Hatch** 3'-4" x 3'-4" **No. 4 Hatch** 3'-4" x 3'-4"

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

Bulwarks, height above deck and description 3'-6" x 6'-5" No. of Breasthooks Five No. of Crutches 1 and dup floss

The foregoing is a correct description. Main Rail, material and size 6 1/2" x 3" x 7/8". Atal Bull Angle

Builder's Signature (here only) *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 (*References should be made in any correspondence connected with the case*) (m.) 9-10-11.
(2.) 7-2-12.

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 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)? Trauler State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Trauler 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 class contemplated.

Accompanying this Report, Plans of Midship Section, Profile and Decks, Pumping Arrangements, and a Report on Ships Fajings.

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

The amount of Entry Fee £ 2 : 0 : 0 Fees applied for, 19-4-1912

Special Survey Fee.... £ 12 : 8 : 0 Received by me, 22-4-1912

Travelling Expenses, if any £ - : 12 : 6

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed *100A.L. "Steam Trawler."

With, or without Freeboard, as condition of Class Without.

Committee's Minute TUE. APR. 23. 1912

Character assigned 100A/L

Lloyd's ATCP Thine 4.12

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 67-0 ft., Bridge ☒ ft., Forecastle 20-0 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) 1 Dh.

Official No. 132127; 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, <input checked="" type="checkbox"/>			Fore peak tank, <input checked="" type="checkbox"/>		
Double bottom, under Engines and Boilers, <input checked="" type="checkbox"/>			After peak tank, <input checked="" type="checkbox"/>		
Double bottom, if under Engines only, <input checked="" type="checkbox"/>			Deep tank, aft, <input checked="" type="checkbox"/>		
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			(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. 1906

Date

26/10/11

No. 519, in builder's yard.

Dates of Surveys held while building

1911:—Nov 16. 23. 28. Dec 8. 15. 20. 28. 1912:—Jan 2. 5. 9. 19 Feb 1. 2. 5. 9. 19 26 Apr 11.

Surveyor's Signature

Allison B. Wilson

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Total No. of Visits 18

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