

1 or 2 Dks., R.Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

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

Date of completion of Report

9. 3. 05

Date, First Survey

Nov. 21/04

Port of Hull.

Last Survey

Feb. 28th 1905.

Rig Ketch.

No. 16641

SAL. 11 MAR 1905

Received at London Office.

Survey held at

Belley

On the

Steam Trawler

"CALABRIA."

TONNAGE under

201.78

Do. of Poop

Do. of Raised Qr.

13.11

Do. of Bridge House

Do. of Forecastle Break Forward

1.88

Do. of Houses on Deck

2.77

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

219.54

Less Crew Space

22.53

Less above Crown of

Engine Room

TONNAGE FOR FEES

194.01

Less Engine Room

100.24

Less Navigation Spaces

5.21

Register Tonnage

91.56

as cut on Beam

ONE DECKED VESSEL.

CLASS 100A1 "Steam Trawler."

FEET.

Half Breadth (moulded)

10.83

Depth from upper part of Keel to top of Main Deck Bms.

12.54

Girth of Half Midship Frame (as per Rule)

18.66

1st Number

42.03

Length on deck from after part of stem to fore part of

120.87

2nd Number

5080

Proportions—Breadths to Length

5.5

Depths to Length—Main Deck to top of Keel

9.6

Destined Voyage

Fishing

If Surveyed while Building, Afloat, or in Dry Dock

Yes

Master

Year of appointment

(1) As master in service of owner of present vessel:—19

(2) As master of this vessel:—19

Built at

Belley

When built

1905

Launched 24th January.

By whom built

Cochrane & Sons.

Owners The Grimsby Alliance Steam Fishing Co. Ltd.

Managers

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

Residence

Grimsby

Port belonging to

Grimsby

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
120	10 1/2		21	8		11	3		One	One

Dimensions of Ship per Register, Length, 122.0 breadth, 21.7 depth, 11.37. Moulded Depth, 12 ft. 1 ins. Round of Beam, Actual 6 ins.

FRAMING.						FORGINGS AND CASTINGS.					
FRAME, Angles, 7 , E or L Bars, for $\frac{1}{2}$ length amidships	3	2 1/2	5	3	2 1/2	KEEL, Bar or Side Plates, depth and thickness	4 1/2 x 1 1/2	7 1/2 x 1 1/2			
Do. for $\frac{1}{2}$ at each end	3	2 1/2	5	3	2 1/2	STEM, moulding and thickness	7 1/2 x 1 1/2	7 1/2 x 1 1/2			
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.	6 x 3	6 x 3			
Do. in way of Double Bottoms at intermdt. Bkts.						for Propeller	4 1/2	4 1/2			
Spacing of Frames from centre to centre		21			21	MAIN PIECE of Rudder, diameter at head	3 1/2 x 3	3 1/2 x 3			
REVERSED FRAME, Angles	2 1/2	2 1/2	4	2 1/2	2 1/2	RUDDER, how constructed	Forged iron frame, plated				
DEEP FRAMING, depth of girder						Can the Rudder be unshipped afloat?	Yes				
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	16		6	16	6	KEELSONS AND STRINGERS.					
Do. in way of Engines and Boilers			7		7	BULB					
Do. thickness at the ends of vessel			5		5	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	4 1/2	7	7 1/2	7	
Do. depth at $\frac{1}{2}$ the half breadth, as per Rule	Straight across plan					do. Rider Plate					
Do. height extended at the Bilges						do. Bulb Plate to Intercoastal Keelson					
FLOORS & BRACKETS, in Cell Dble Bottoms						do. Horizontal Plates on Floors					
Do. state if flanged (top & bottom)						do. Angles	4	3	7	4	3
Do. Spacing						SIDE KEELSON, Angles					
CENTRE GIRDER, in Double Bottom, depth and thickness						do. Bulb or Plate above floors for lng.					
Do. Angles, Top						do. Intercoastal Plate for length					
Do. Bottom						do. Attached to outside plating with Angle					
SIDE GIRDERS, number on each side & thickness						BILGE KEELSON, Angles (One)	5	4	8	5	4
Do. state if flanged (top & bottom)						do. Bulb or Plate above floors for lng.					
Do. Angles						do. Intercoastal Plate for length					
MARGIN PLATE, depth (exclusive of flange) and thickness						do. Attached to outside plating with Angle					
Do. Angles to Outside Plating						BILGE STRINGER Angles	5	4	8	5	4
Do. Floors						do. Bulb Plate for length					
Do. Height of Floors at the Bilges						do. Intercoastal Plate for length					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						do. Attached to outside plating with Angle					
Do. thickness in Engine and Boiler space						SIDE STRINGER Angles					
Do. Remainder in Holds						do. Bulb or Intercoastal Plate for lng.					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	8	5	3	do. Attached to outside plating with Angle					
Do. Angles on Upper Edge						Main and Raised Quarter Deck Stringer Plate, breadth and thickness	50	5	50	5	
Do. Spacing		42			42	do. Angle on ditto	3 x 3	6	3 x 3	6	
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						do. Tie Plates fore & aft, outside Hatchways	8	6	8	6	
Do. Angles on Upper Edge						do. Diagonal Tie Plates on Bms., No. of Pairs					
Do. Spacing						do. Main Dk* Iron or Steel for lng.					
BEAMS, Hold, Plate or Tee Bulb						do. R. Q. Dk* Iron or Steel for casing lng.		5		5	
Do. Angles on Upper Edge						do. Wood Deck, Material & thickness	Pitch Pine	3		3	
Do. Spacing						Lower Deck Stringer Plate, breadth and thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						do. Angles on ditto, No.					
Do. Angles on Upper Edge						do. Tie Plates, outside Hatchways					
Do. Spacing						do. Deck* Material and thickness					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb						Hold Stringer Plate					
Do. Angles on Upper Edge						do. Angles on ditto, No.					
Do. Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	8	5	3	do. Angle on ditto					
Do. Angles on Upper Edge						do. Tie Plates					
Do. Spacing		42			42	do. Deck, Material and thickness					
PILLARS, In 'tween Decks, Size and Spacing						Forecastle Deck Stringer Plate, brdth & thcknss		5		5	
Do. Hold		2 1/2			2 1/2	do. Angle on ditto	3 x 3	6	3 x 3	6	
Do. Quarter, 'tween Dks.,						do. Tie Plates		5-4		5-4	
Do. in Hold						do. Deck, Material and thickness	Pitch Pine	3		3	
WEB FRAMES, In Fore Body, No. and Spacing						* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
Do. Brdth. & Thickness						STIFFENERS.					
Do. No. of Side Stringers						BULKHEADS.					
WEB FRAMES, In E. & B. Space, No. & Spacing						In Vessel.					
Do. Brdth. & Thickness						Per Rule.					
WEB FRAMES, In After Body, No. and Spacing						Thickness.					
Do. Brdth. & Thickness						Horizontal.					
Do. No. of Side Stringers						Vertical.					
Do. Size of Angles or Tee Bars to Web Frames						Single or Double Frames.					
BRACKET PLATES to Stringers between						Height up.					
Web Frames, Depth and Thickness						W.T. BULKHEADS					
						PARTITION					
						LONGITUDINAL					
						Are the outside Plates doubled two spaces of Frames in length? Diamond plates fitted.					
						Are the Stairs, Valves and Watertight Doors in efficient working order? Yes.					

PLATING.

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		SLOPE EDGES.		RIVETING.		BUTTS.		IF LAPPED.	
	AMIDSHIP.	FORWARD.	AFT.	AMIDSHIP.	AMIDSHIP.	AMIDSHIP.	Single or Double.	Breadth of Lap.	RIVETS.	Double or Treble and for what Length.	RIVETS.	STRAPS.	IF LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Diam.	Breadth.	Thickness.	
FLAT PLATE KEEL (If Bar Keel, state Riveting) GARBOARD OR A Strake	32	7	6	6	32	7	Double	4 1/2	3/4	3	Double	2 1/2	9 1/2	
B "		6	6	6		6	"	"	"	"	"	"	5	
C "		7	6	6		7	"	"	"	"	"	"	"	
D "		7	6	6		7	"	"	"	"	"	"	"	
E "		6	6	6		6	"	"	"	"	"	"	"	
Shun F "	31	8	6	6	31	8	"	"	"	"	"	9 1/2	9	
G "														
H "														
J "														
K "														
L "														
M "														
N "														
O "														
P "														
DOUBLING of Flat Plate Keel														
Length and thickness of Bilges														
Length and thickness of Sheerstrakes														
Length and thickness of Strake below														
POOP SIDES														
RAISED QUARTER DECK SIDES		8		6										
BRIDGE SIDES														
FORECASTLE SIDES				6										
LENGTHS OF PLATING	4 3/4 beam spaces.													

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c. ? *Mild Steel*
South Durham S.S.C., Consett.

Has the Steel been tested as required by the Rules *Yes*

FRAMES extend in one length from *Keel* to *gunwale* state if ordinary or joggled *Ordinary*
REVERSED FRAMES on floors and frames extend from *center to side stringer and deck alternately* state if ordinary or joggled *Ordinary*

MASTS, SPARS, &c.

LOWER MASTS.	Fore	Main	Mizen	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.	
						At Partners.	Heel.	Head.		Number.	Size.	Seams.	Butts.
				P.Pine	35'-0"		13"						
				Steel	26'-0"		11"						

Bowsprit *✓*
Topmasts, *Yards and* Remainder of Spars *Pitch Pine*
Rigging, Material and Size, Shrouds *Esch's steel wire, 3/4", 2 1/4"*, Stays *3/4", 2 1/4"*
Sails, *One* Suit of Sails and the following spare sails *✓*

EQUIPMENT No. *✓* LETTER *✓* **ANCHORS.** **TONNAGE** *5050* **TRAWLERS** *No. 5050*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
52852	1st Bower	5	2	8	1	1	13	7	18	1	21	5	1	0	Rodgers	Not stated
52851	2nd "	5	0	0	1	1	2	7	7	2	0	4	3	0	"	Not stated
52850	3rd "	2	2	2	0	2	24	5	2	2	0	2	2	0	"	Not stated
	Collective weight															
	Stream	✓														
	Kedge	✓														

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	TEST PER CERTIFICATE.		WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Table 22.	Fathoms and Size Per Table 22.
			Tons.	Per Table 22.	Supplied.	Per Table 22.									
28211	90	1"	27	45-2-24	45-3-17	90x1	Steel	Not stated	Sept 23-12-04	Pine	60	1"	60x1	60x1	

HAWSERS AND WARPS.

Number of Certificate.	Fathoms.	Size.	TEST PER CERTIFICATE.		WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Table 22.	Fathoms and Size Per Table 22.
			Tons.	Per Table 22.	Supplied.	Per Table 22.									

Boats *One*
Pumps, Number *Three* Diameter of Barrel *5-6* State whether they are in efficient working order *Yes*
Windlass is *by Cochran & Sons* Capstan *✓*
Engine Room Skylights.—How constructed? *of Teak*
What arrangements for deadlights in bad weather? *Teak flaps and leaden*
Coal Bunker Openings.—How constructed? *Cast iron rings* How are lids secured? *Secured* Height above deck? *Teak*
Number of Scuppers, and number and dimensions of Freecing Ports, &c. *On each side, 5 Scuppers, 2 Ports 18x9, 1 Port 21x10.*
Ceiling in Holds, thickness and material *2 1/2" Pine* Ceiling 'tween Decks, thickness and material *2" Pine*
Cargo Hatchways.—How formed? *Plates and angles* Hatches.—If strong and efficient? *Yes*
State size No. 1 Hatch (Forward) *4-0 x 2-0* No. 2 Hatch *2-10 x 2-10* No. 3 Hatch *2-10 x 2-10* No. 4 Hatch *2-10 x 2-10*
Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*
No. of Breasthooks *Four* No. of Crutches *14 dup floors*
Bulwarks, height above deck and description *2-6", steel* Main Rail and Stays, material and size *6 1/2 x 3 x 3/4" Steel B.A.*
The above is a correct description. *Bochman & Sons* Surveyor's Signature *Allison B. Wilson*
Builder's Signature (here only) *Bochman & Sons* Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case) *M15-11-04, L 2-1-05.*

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. 23, par 24)? *Trawler* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *Trawler* 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 letters of the above dates, and in general conformity to the Rules for the class contemplated.

The machinery is fitted aft.

Accompanying this report, Plans of Midship Section, Profiles and Decks, Pumping Arrangements, and Report on Ship's Joining.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *✓* ft., R.Q.D. or Break *45-0* ft., Bridge Dk. *✓* ft., F'castle *18.5* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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 Dk.*

Official No. *✓*; 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. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>✓</i>			Fore peak tank, <i>✓</i>		
Double bottom, under Engines and Boilers, <i>✓</i>			After peak tank, <i>✓</i>		
Double bottom, if under Engines only, <i>✓</i>			Midship deep tank, <i>✓</i>		
Double bottom, if under Boilers only, <i>✓</i>			Other tanks, if fitted, <i>✓</i>		
Double bottom, forward, <i>✓</i>			(If necessary, furnish further information by sketch.) <i>✓</i>		

* 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. *1445* *1904: Nov 21, Dec. 2, 12, 23. 1905: Jan 9, 19, 20, 27, Feb. 4, 23, 25, 28.*

Date *10/11/04*

No. *335* in builder's yard.

DATE of Survey held while building

Total No. of Visits *12*

The amount of Entry Fee *£ 1* Fees applied for, *7/3/1905*

Certificate to be sent to *Hull*

Special *9 17* Received by me, *MR.*

Travelling Expenses, if any *£ 16.4* *9/3/1905*

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

I am of opinion this Vessel should be Classed *100A1, "Steam Trawler."*

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

Allison B. Wilson
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

TUES. 14 MAR 1905

Character assigned

100A1 (Steam Trawler)

Lloyds 1260

+ Lm 2.05



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