

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

# IRON OR STEEL STEAMER.

No. 19911

FRL 27 MAR 1908

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

Date of completion of Report 15th March 1908

Date, First Survey Oct. 30/07

Port of Hull

Last Survey

Mar. 14th 1908

Rig Ketch.

Survey held at Selby

On the Steam Trawler "LABRADOR."

ONE OR TWO DECKED VESSEL.

CLASS 100 A1 "Steam Trawler".

Master

Year of appointment

(1) As master in service of  
owner of present vessel, 1908  
(2) As master of this  
vessel 19

Built at Selby

When built 1908

Launched 7th January

By whom built Cochran & Sons

Owners Joseph Hurst.

Managers

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

Residence Boulogne

Port belonging to Boulogne

and  
If Surveyed while Building, Afloat, or in Dry Dock Yes.

TONNAGE under  
Tonnage Deck... 310.40  
Do. of Poop  
Do. of Raised Gr. 13.91  
Do. or Break...  
Do. of Bridge House  
Do. of Forecastle 10.99  
Do. of Houses on Deck 13.48  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room...  
Gross Tonnage 398.78  
Less Crew Space  
Less above Crown of  
Engine Room...  
TONNAGE FOR FEES... 398.48  
Less Engine Room 147.25  
Less Navigation Spaces 3.00  
Register Tonnage 248.53  
as cut on Beam...

Half Breadth (moulded) 12.50  
Depth from upper part of Keel to top of Main Deck Bms. 14.50  
(with the normal round up of beam)  
Girth of Half Midship Frame (as per Rule) 23.00  
1st Number 50.00  
Length on deck from after part of stem to fore part of stern post 153.80  
2nd Number 7690  
Proportions—Breadths to Length 6.15  
Depths to Length—Main Deck to top of Keel 10.60  
Destined Voyage Boulogne

LENGTH on Deck as per Rule... Feet. 153 Inches. 10  
BREADTH—Moulded... Feet. 25 Inches. 0  
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... Feet. 13 Inches. 1  
No. of Decks with Flat laid One  
No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 155.0 breadth, 25.1 depth 12.87 Moulded Depth, 14 ft. 0 ins. Round of Beam, Actual 7 ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.		Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, 7, E or L Bars, for 1/2 length amidships	4 1/2	3	8	KEEL, Bar or Side Plates depth and thickness	4 1/2 x 15	7 1/2 x 15	7 1/2 x 15
Do. for 1/2 at each end	4 1/2	3	8	STEM, moulding and thickness	7 1/2 x 15	7 1/2 x 15	7 1/2 x 15
Do. in way of Double Bottoms at Solid Floors	4 1/2	3	8	STERN-POST for Rudder do. do.	6 1/2 x 3 1/2	6 1/2 x 3 1/2	6 1/2 x 3 1/2
Spacing of Frames from centre to centre	21		21	MAIN PIECE of Rudder, diameter at head	4 3/4	4 3/4	4 3/4
REVERSED FRAME, Angles	4 1/2	3	8	do. at heel	3 1/2	3 1/2	3 1/2
DEEP FRAMING, depth of girder	4 1/2	3	8	RUDDER, how constructed Forged iron. Single plate 17/20			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	18	7	18	Can the Rudder be unshipped afloat? Yes.			
in way of Engines and Boilers	10		10				
thickness at the ends of vessel	7		7				
depth at 1/2 the half breadth, as per Rule	4 1/2	3	8				
height extended at the Bilges	4 1/2	3	8				
FLOORS & BRACKETS, in Cell Dble Bottoms							
state if flanged (top & bottom)							
Spacing							
CENTRE GIRDER, in Double Bottom, depth and thickness	18	6	18				
Angles, Top	3	3	6				
Bottom	8	3	10				
SIDE GIRDERS, number on each side & thickness	2	6	2				
state if flanged (top & bottom)							
Angles	3	3	6				
MARGIN PLATE, depth (exclusive of flange) and thickness	6		6				
Angles to Outside Plating	Plate flanged to shell						
Floors							
Height of Floors at the Bilges							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
thickness in Engine and Boiler space							
Remainder in Holds							
RAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	7	3	9				
Angles on Upper Edge	42		42				
Spacing							
RAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
RAMS, Hold, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
RAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							
Angles on Upper Edge							
Spacing							
RAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							
Angles on Upper Edge							
Spacing							
RAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9				
Angles on Upper Edge	42		42				
Spacing							
RAMS, In 'tween Decks, Size and Spacing							
Hold	25		as arranged				
Quarter, 'tween Dks.							
In Hold							
WEB FRAMES, In Fore Body, No. and Spacing							
Brdth. & Thickness							
No. of Side Stringers							
WEB FRAMES, In E. & B. Space, No. & Spacing							
Brdth. & Thickness							
No. of Side Stringers							
WEB FRAMES, In After Body, No. and Spacing							
Brdth. & Thickness							
No. of Side Stringers							
Size of Angles or Tee Bars to Web Frames							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

BULKHEADS.				STIFFENERS.			
No.	Thickness.	Horizontal.	Vertical.	No.	Thickness.	Horizontal.	Vertical.
W.T. BULKHEADS	5	5	6	3	3	3	3
PARTITION							
LONGITUDINAL							

Are the outside Plates doubled two spaces of Frames in length? Diamond plate fitted  
Are the Hatch Valves and Watertight Doors in efficient working order? Yes.



**PLATING.**

STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.	RIVETING.				BUTTS.	IF LAPPED.
	AMIDSHIP.	FORWARD.	APT.	AMIDSHIP.		Single or Double.	Width of Lap.	Diap.	Spacing or to cr.		
FLAT PLATE KEEL (If Bar Keel, state Riveting)	32	10	8	32	10	1	5				
GARBOARD OF A STRAKE	B	9	8	9	8	Double	4 1/2	3			7 1/2
State actual thickness in way of Double Bottom.	C	9	8	9	8	"	"	"			"
D	9	8	8	9	8	"	"	"			"
E	9	8	8	9	8	"	"	"			"
F	9	8	8	9	8	"	"	"			"
G	34	11	9	34	11	"	"	"			14 1/2
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	11		9								
BRIDGE SIDES											
FORECASTLE SIDES											
LENGTHS OF PLATING	From frame 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. & G. Co., Consett, Gillingham, Darlington.*

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

FRAMES extend in one length from *Keel* to *funnel* state if ordinary or joggled *Ordinary.*  
 REVERSED FRAMES on floors and frames extend *from across top of floor plates (Bulk Angle frames)* state if ordinary or joggled *Ordinary.*

**MASTS, SPARS, &c.**

LOWER MASTS.	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.
			At Partners.	Heel.	Heads.		Number.	Size.	
Fore	P. Pine	61-0	15						
Main	"	34-0	12						
Mizen	"								

Bowsprit *✓*  
 Topmasts, Yards and Remainder of spars *Pitch Pine*  
 Rigging, Material and Size, Shrouds *Sisal wire 3 1/2, 2 1/4* Stays *Sisal wire 4 1/2, 2 1/4*  
 Sails. *On* Suit of Sails and the following spare sails *✓*

Equipment No. *✓* Letter *✓* **ANCHORS.** *Tonnage U.D.K. or Plating No. for Trawlers 7690.*

Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY RULES.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
3239	1st Bower	4	3	4	10	17	2	0	8	3	0	8	3	0	Yellow	J.H. Dudley
3239	2nd "	4	2	2	10	12	2	0	8	3	0	8	3	0	"	"
3240	3rd "	3	2	6	5	18	3	0	3	2	0	3	2	0	Rodgers	"
	Collective weight															
	Stream															
	Kedge															

*+ The Rule tests for these cast steel anchor heads are vouched for by L.H. Penn.*

**CHAIN CABLES.**

Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length and size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.
			Supplied.	Per Table 22.	Per Table 22.				
3943	120 1 1/2	25 3/8	57.1	59.6	3.12	120 1 1/2	Steel	Yellow	J.H. Dudley
4161	30 1 1/2	"	22.2	21.2	2.24	30 1 1/2	Sink	Yellow	J.H. Dudley

**HAWERS AND WARPS.**

Number of Certificate.	Length and size supplied.	Test per Certificate.	Length and size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.

**Boats.** *Two.*  
**Pumps, Number.** *Four* Diameter of Barrel *1 1/2"* State whether they are in efficient working order *Yes.*  
**Windlass is by** *Hemmel & Sons, (Steam)* **Capstan** *✓*  
**Engine Room Skylights.** *How constructed? Plates and angles.*  
 What arrangements for deadlights in bad weather? *Steel flaps and bullseyes.*  
**Coal Bunker Openings.** *How constructed? Cast iron rings.* How are lids secured? *and screwed* Height above deck? *and flush*  
 Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 6 Scuppers, 2 Ports 24" x 9" 2 Ports 18" x 9"*  
 Ceiling in Holds, thickness and material *3/2 P. Pine* **Cargo Battens,** thickness and material *✓*  
**Cargo Hatchways.** *How formed? Plates and angles* **Hatches.** *If strong and efficient? Yes. 2 1/2"*  
 State size No. 1 Hatch (Forward) *5.6 x 3.0* No. 2 Hatch *3.0 x 3.0* No. 3 Hatch *3.0 x 3.0* No. 4 Hatch *3.0 x 3.0*  
 Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*  
**Bulwarks,** height above deck and description *3.6 x 3.2* **No. of Breasthooks** *Three* **No. of Crutches** *One + dup floor.*  
 The above is a correct description. **Surveyor's Signature** *Allison B. Wilson.*  
 Builder's Signature (here only) *Bochuane & 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)  
 (M) 18-10-07. 22-10-07. (E) 19-11-07. 19-12-07.

**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 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. 23, par. 24)? *Trawler* State results of tests *✓*  
 Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *✓* 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 fish hold is insulated by 1" pine fastened inside the frames. One thickness of oiled paper 1/4" granulated cork. One thickness of oiled paper, and one thickness of 1" pine  
 Accompanying this report; Plans of Midship Section. Profile and Decks. Pumping Arrangements, and Report on Ship's Fittings.

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 *49.2* ft., Bridge Dk. *✓* ft., F'castle *24.2* 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 D.K.*  
 Official No. *✓*; Signal Letters *✓* State if Machinery is fitted aft *Yes*  
 How are the surfaces preserved from oxidation? Inside *Bitum Enamel (Cable Bitum C.) and Paint* Outside *Paint.*

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors *Double bottom*

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, under Engines and Boilers.	✓	After peak tank.	✓		
Double bottom, if under Engines only.	✓	Deep tank, aft.	✓		12
Double bottom, if under Boilers only.	✓	Deep tank, forward	✓		
Double bottom, forward.	33-0	32	Other tanks, if fitted.	✓	

Total capacity of double bottom *32* (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. *1720*  
 Date *25/10/07*  
 No. *424* in builder's yard  
 Dates of Surveys held while building *1907: Oct. 30. Nov. 6. 12. 22. 29. Dec. 5. 13. 20. 1908: Jan. 2. 4. 9. 10. 13. 14. 21. 28. 31. Feb. 13. 26. 14. 17. 26. 27. Mar. 5. 10. 14.*  
 Total No. of Visits *25*

The amount of Entry Fee *£ 2 - -* Fees applied for, *26-3-1908*  
 Special *£ 19 - -* Received by me, *30/3/08*  
 Travelling Expenses, if any *£ 1 - 8 -*  
 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.*

**Committee's Minute** *1UES. 31 MAR 1908*  
**Character assigned** *100A1*  
*Stm Trawler*  
*Lloyds 1906 P. + L.M.B. 308*  
*also light.*

**Lloyd's Register**  
 Foundation  
 W660-0002