

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

IRON OR STEEL STEAMER.

No. 19175

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

10th July 1907

Received at London Office, THUR 11 JUL 1907

Survey held at Derry

Date, First Survey

Port of Hull

Last Survey

Rig Gaff

June 27th 1907

On the Herring Dory

CITY OF BELFAST

ONE OR TWO DECKED VESSEL.

CLASS #100A1. For fishing purposes.

Master James Robertson

Year of appointment

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

Built at Derry

When built 1907 Launched 1st May

By whom built Cochran & Sons.

Owners London & Peterhead Steam Fishing Co. Ltd.

Managers

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

Residence London

Port belonging to Peterhead.

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

Half Breadth (moulded) 9.08
Depth from upper part of Keel to top of Main Deck Bms. 9.62
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 14.88
1st Number 33.58
Length on deck from after part of stem to fore part of stern post 83.06
2nd Number 2789
Proportions—Breadths to Length 4.5
Depths to Length—Main Deck to top of Keel 8.6

Destined Voyage Fishing

TONNAGE under Tonnage Deck
Do. of Poop 52
Do. of Raised Gr. 42
Do. of Break 42
Do. of Bridge House 42
Do. of Forecastle 42
Do. of Houses on Deck 42
Do. of excess of Hatchways 42
Do. above Crown of Engine Room 42
Gross Tonnage 88.31
Less Crew Space 11.83
Less above Crown of Engine Room 7.75
TONNAGE FOR FEES 68.73
188 Engine Room 57.19
188 Navigation Spaces 4.97
188 Houses on Deck 7.75
188 Tonnage as cut on Beam 14.32

LENGTH on Deck as per Rule 83 Feet. 02 1/4 Inches. BREADTH—Moulded 18 Feet. 2 Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 8 Feet. 7 Inches. No. of Decks with Flat laid One No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 84.0 breadth, 18.25 depth, 8.62. Moulded Depth, 9 ft. 3 ins. Round of Beam, Actual 6 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule	FORGINGS AND CASTINGS.	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	20ths per Rule
FRAME, Angles, $\overline{\text{E}}$ or $\overline{\text{L}}$ Bars, for $\frac{1}{2}$ length amidships	3 1/2	3	7	3 1/2	3	7	KEEL, Bar or Side Plates depth and thickness	6 x 1 1/4			6 x 1 1/4		
Do. for $\frac{1}{2}$ at each end							STEM, moulding and thickness	6 x 1 1/4			6 x 1 1/4		
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do.	5 1/4 x 2 1/4			5 1/4 x 2 1/4		
Do. in way of Double Bottoms at intermdt. Bkts.							for Propeller						
Spacing of Frames from centre to centre		20				20	MAIN PIECE of Rudder, diameter at head, do. at heel	4			4		
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5	RUDDER, how constructed	Forged iron frame, single plate.					
DEEP FRAMING, depth of girder		3 1/2				3 1/2	Can the Rudder be unshipped afloat?	Yes					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	14		5	14		5	KEELSONS AND STRINGERS.						
Do. in way of Engines and Boilers	ELB		7			6.7	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
Do. thickness at the ends of vessel			5			5	Rider Plate						
Do. depth at $\frac{1}{2}$ the half breadth, as per Rule	Straight across						Bulb Plate to Intercoastal Keelson						
Do. height extended at the Bilges	See plan						Horizontal Plates on Floors						
FLOORS & BRACKETS, in Cell Dble Bottoms							Angles	5	3	8	5	3	8
Do. state if flanged (top & bottom)							SIDE KEELSON, Angles						
Do. Spacing							Bulb or Plate above floors for lng.						
CENTRE GIRDER, in Double Bottom, depth and thickness							Intercoastal Plate for length						
Do. Angles, Top							Attached to outside plating with Angle						
Do. Bottom							BILGE KEELSON, Angles (One)	5	3	8	5	3	8
SIDE GIRDERS, number on each side & thickness							Bulb or Plate above floors for lng.						
Do. state if flanged (top & bottom)							Intercoastal Plate for length						
Do. Angles							Attached to outside plating with Angle						
MARGIN PLATE, depth (exclusive of flange) and thickness							BILGE STRINGER Angles						
Do. Angles to Outside Plating							Bulb Plate for length						
Do. Floors							Intercoastal Plate for length						
Do. Height of Floors at the Bilges							Attached to outside plating with Angle						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake							SIDE STRINGER Angles (One)	5	3	8	5	3	8
Do. thickness in Engine and Boiler space							Bulb or Intercoastal Plate for lng.						
Do. Remainder in Holds							Attached to outside plating with Angle						
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	5	3	7	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	20		5	20		5
Do. Angles on Upper Edge							Angle on ditto	3 x 3		6	3 x 3		6
Do. Spacing	40			40			Tie Plates, outside Hatchways	9		5	9		5
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Diagonal Tie Plates on Bms. No. of Pairs						
Do. Angles on Upper Edge							Main Dk* Iron or Steel for space lng.			6			6
Do. Spacing							R. Q. Dk* Iron or Steel for space lng.						
BEAMS, Hold, Plate or Tee Bulb							Wood Deck, Material & thickness	P. Pine		3			
Do. Angles on Upper Edge							Lower Deck Stringer Plate, breadth and thickness						
Do. Spacing							Angles on ditto, No.						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Tie Plates, outside Hatchways						
Do. Angles on Upper Edge							Deck* Material and thickness						
Do. Spacing							Hold Stringer Plate						
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb							Angles on ditto, No.						
Do. Angles on Upper Edge							Poop Deck Stringer Plate, breadth & thickness						
Do. Spacing							Angle on ditto						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							Tie Plates						
Do. Angles on Upper Edge							Deck, Material and thickness						
Do. Spacing							Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness						
PILLARS, In 'tween Decks, Size and Spacing							Angle on ditto						
Do. Hold	2 1/2			As arranged			Tie Plates						
Do. Quarter, 'tween Dks.,							Deck, Material and thickness						
Do. in Hold							Forecastle Deck Stringer Plate, brdth & thcknss						
WEB FRAMES, In Fore Body, No. and Spacing							Angle on ditto						
Do. No. of Side Stringers							Tie Plates						
WEB FRAMES, In E. & B. Space, No. & Spacing							Deck, Material and thickness						
Do. Brdth. & Thickness							Are the outside Plates doubled two spaces of Frames in length	Diamond plates					
WEB FRAMES, In After Body, No. and Spacing							Are the Sluice Valves and Watertight Doors in efficient working order?	None					
Do. No. of Side Stringers													
Do. Size of Angles or Tee Bars to Web Frames													
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness													

PLATING.										RIVETING.																			
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.														
STRAKES.					AMIDSHIP.					Single or Double.					RIVETS.														
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.														
FLAT PLATE KEEL (If Bar Keel, state Riveting) GARBOARD OR A STRAKE ... 32 7 6 6 32 7 6 6 State actual thickness in way of Double Bottom. B " ... 5 5 5 5 C " ... 6 5 5 5 D " ... 5 5 5 5 E " ... 41 7 6 6 41 7 F " ... 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 ... BRIDGE SIDES ... FORECASTLE SIDES ... LENGTHS OF PLATING ...										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, Jarrow, Consett. Has the Steel been tested as required by the Rules? Yes.									
FRAMES extend in one length from keel to gunwale. REVERSED FRAMES on floors and frames extend from across top of floors (single angle frame) state if ordinary or joggled. Ordinary.										MAST, SPARS, &c. Lower Masts, ... Bowsprit ... Topmasts, Yards and Remainder of Spars ... Rigging, Material and Size, Shrouds ... Sails, ... Equipment No. ... Letter ... ANCHORS. ... CHAIN CABLES. ... HAWSERS AND WARPS. ...																			
BOATS ... PUMPS , Number ... WINDLASS is ... ENGINE ROOM SKYLIGHTS —How constructed? ... COAL BUNKER OPENINGS —How constructed? ... NUMBER OF SCUPPERS , and number and dimensions of Freeing Ports, &c. ... CEILING IN HOLDS , thickness and material ... CARGO HATCHWAYS —How formed? ... STATE SIZE NO. 1 HATCH (Forward) ... NUMBER OF WEB PLATES, SHIFTING BEAMS, AND FORE AND AFTERS to each Hatch ... BULWARKS , height above deck and description ... THE ABOVE IS A CORRECT DESCRIPTION. BUILDER'S SIGNATURE (here only): ... SURVEYOR'S SIGNATURE ...										COMMITTEE'S MINUTE ... CHARACTER ASSIGNED ... FOR FISHING PURPOSES ... LLOYD'S A+B+C ... 2nd 6th 7th ...																			

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

(M.) 20-1-07. 12-2-07

(2) 16-2-07.

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 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)? Fishing vessel. 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 letters of the above date, and in general conformity to the Rules for the class contemplated.

Accompanying this Report:—Plan of Midship Section, and report on Ships Forging.

This is a sister vessel to the City of Liverpool, and City of Glasgow, Hull Reports No 19049 and 19048, etc, respectively.

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 ... ft., Bridge Dk. ... ft., F'castle ... 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 ...

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			(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. 1667
 Date 8/2/07
 No. 411 in builder's yard.
 DATES OF SURVEYS held while building:
 1907—Feb 22. 26. Mar 7. 14. 22. 27 Apr 9. 12. 16. 19. 23. 25. 30. May 3. 7. 13. 17. 22. 29 Jun 4. 11.
 Jan 14. 20. 25. 27.
 Total No. of Visits 25

The amount of Entry Fee ... £ 1 : : :
 Special ... £ 7 : : :
 Travelling Expenses, if any £ : : : 10 : 6
 Fees applied for, 10/7/1907
 Received by me, 13/7/07
 State whether the Vessel has been built under Special Survey Yes.
 I am of opinion this Vessel should be Classed 100A1 for fishing purposes.
 With, or without Freeboard, as condition of Class Without.

Committee's Minute ...
Character assigned ...
FOR FISHING PURPOSES ...
LLOYD'S A+B+C ...
2nd 6th 7th ...