

No. 19004
WED. 29 MAY 1907

Received at London Office,

Port of Hull

...Last Survey

May 22nd 1907.

Master Robert Bruce

Year of appointment

Built at Dublin

When built 1907

Launched 30th March

By whom built Cochran & Sons

Owners London & Peterhead Steam Towing Co. Ltd.

Managers

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

Residence London

Port belonging to Peterhead

Building, ^{and} Afloat, or in Dry Dock

TONNAGE under }	
Tonnage Deck... }	
Do. of Poop ..	79.62
Do. of Raised Qr. }	
Dk. or Break. . }	
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Deck	52
Do. of excess of Hatchways	42
Do. above Crown of }	
Engine Room .. }	45
Gross Tonnage	88.31
Less Crew Space	11.83
Less above Crown of }	
Engine Room .. }	45
TONNAGE FOR FEES ..	<u>68.43</u>
Less Engine Room	57.19
Less Navigation Spaces	4.97
Above Crown of Engine Room	45
Register Tonnage }	
as cut on Beam .. }	14.32

ONE OR TWO DECKED VESSEL.	
CLASS	* 100A1 "For fishing purposes"
Half Breadth (moulded)	9.08
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	9.62
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..... If Surveyed whi	

LENGTH on Deck as per Rule.....	Feet. 83	Inches. 02½	BREADTH— Moulded	Feet. 18	Inches. 2	DEPTH, ACTUAL— Top of Floors to top of Main Deck Beams	Feet. 8	Inches. 7	No. of Decks with Flat laid <i>One</i> No. of Tiers of Beams <i>One</i>
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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.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, $\overline{7}$, \overline{E} or \overline{L} Bars, for $\frac{1}{2}$ length amidships		3 1/2	3	7	3 1/2	3
Do. for $\frac{1}{2}$ at each end						
Do. in way of Double Bottoms at Solid Floors						
" " at intermdt. Bkts.						
Spacing of Frames from centre to centre			20		20	
REVERSED FRAME, Angles		2 1/2	2 1/2	5	2 1/2	5
DEEP FRAMING, depth of girder			3 1/2		3 1/2	
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships		14		5	14	5
" in way of Engines and Boilers			EL. B	7		6-7
" thickness at the ends of vessel				5		5
" depth at $\frac{1}{2}$ the half breadth, as per Rule	straight				across	
" height extended at the Bilges	plan					
FLOORS & BRACKETS, in Cell Dble Bottoms						
" " state if flanged (top & bottom)						
" " Spacing						
CENTRE GIRDER, in Double Bottom, depth and thickness						
" " Angles, Top						
" " Bottom						
SIDE GIRDERS, number on each side & thickness						
" " state if flanged (top & bottom)						
" " Angles						
MARGIN PLATE, depth (exclusive of flange) and thickness						
" Angles to Outside Plating						
" " 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						
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		5	3	7	5	3
" Angles on Upper Edge						
" Spacing			40		40	
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on Upper Edge						
" Spacing						
BEAMS, Hold, Plate or Tee Bulb						
" Angles on Upper Edge						
" Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on Upper Edge						
" Spacing						
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb						
" Angles on Upper Edge						
" Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						
" Angles on Upper Edge						
" Spacing						
PILLARS, In 'tween Decks, Size and Spacing						
" " Hold						
" " Quarter, 'tween Dks., "		2 1/2			As arranged	
" " 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						
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						

FORGINGS AND CASTINGS.		Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
KEEL, Bar or Side Plates depth and thickness		$6 \times 1 \frac{1}{4}$			$6 \times 1 \frac{1}{4}$
STEM, moulding and thickness		$6 \times 1 \frac{1}{4}$			$6 \times 1 \frac{1}{4}$
STERN-POST for Rudder do. do.		$5 \frac{1}{2} \times 2 \frac{1}{4}$			$5 \frac{1}{2} \times 2 \frac{1}{4}$
" for Propeller					
MAIN PIECE of Rudder, diameter at head		4			4
do. at heel		3			3
RUDDER, how constructed	Forged iron, single plate, Duplan				
Can the Rudder be unshipped afloat?	Yes				

KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" Rider Plate						
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates on Floors						
" Angles		5	3	8	5	3
SIDE KEELSON, Angles						
" Bulb or Plate above floors for lng.						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE KEELSON, Angles	(One)	5	3	8	5	3
" Bulb or Plate above floors for lng.						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE STRINGER Angles						
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
SIDE STRINGER Angles	(One)	5	3	8	5	3
" Bulb or Intercoastal Plate for lng.						
" Attached to outside plating with Angle						

Main and Raised Quarter Deck Stringer Plate, breadth and thickness	20	5	20	5
" Angle on ditto	3×3	6	3×3	6
" Tie Plates, outside Hatchways	9	5	9	5
" Diagonal Tie Plates on Bns. No. of Pairs				
" Main Dk* Iron or Steel for lng.		6		6
" R. Q. Dk* Iron or Steel for lng.				
" Wood Deck, Material & thickness	P. Pin	3		3
Lower Deck Stringer Plate, breadth and thickness				
" Angles on ditto, No.				
" Tie Plates, outside Hatchways				
" Deck* Material and thickness				
Hold Stringer Plate				
" Angles on ditto, No.				
Poop Deck Stringer Plate, breadth & thickness				
" Angle on ditto				
" Tie Plates				
" Deck, Material and thickness				
Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness				
" Angle on ditto				
" Tie Plates				
" Deck, Material and thickness				
Forecastle Deck Stringer Plate, brdth & thcknss				
" Angle on ditto				
" Tie Plates				
" Deck, Material and thickness				

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

BULKHEADS.	Number.		Thickness.	STIFFENERS.		Single or Double Frames.	Height up
	In Vessel.	Per Rule.		Horizontal.	Vertical.		
				Size. Inches.	Spacing. Inches.	Size. Inches.	Spacing. Inches.
W.T. BULKHEADS	3	3	5	$2 \frac{1}{2} \times 2 \frac{1}{2}$	$\frac{5}{20}$	48	Old Dk
PARTITION						30	
LONGITUDINAL,							

Are the outside Plates doubled two spaces of Frames in length? Diamond Plate

Are the Sluice Valves and Watertight Doors in efficient working order? No

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.
FLAT PLATE KEEL	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
GARBOARD OF A STRAKE	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6	6	32	7	6
State actual thickness in way of Double Bottom.																			
B	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
C	6	5	5	5	6	5	5	5	6	5	5	5	6	5	5	5	6	5	5
D	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
E	41	7	6	6	41	7	6	6	41	7	6	6	41	7	6	6	41	7	6
F																			
G																			
H																			
J																			
K																			
L																			
M																			
N																			
O																			
P																			
DOUBLING OF FLAT PLATE KEEL																			
Length and thickness of Bilge																			
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, Goodingham, 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 *across top of floor (single angle frames)* 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.	Hounds.	Head.	Number.	Size.		Seams.	Butts.		
Fore	P.Pine	26-0	10											
Main	P.Pine	26-0	9											
Mizen	P.Pine	26-0	9											

Bowsprit, *Yes*

Topmasts, Yards and Remainder of Spars *Pitch Pine*

Rigging, Material and Size, Shrouds *Salv. wire 2 1/2 - 12*

Sails, *One* Suit of Sails and the following spare sails *Yes*

Equipment No. *Letter*

Tonnage U.D.K. or Plating No. for Trawlers *24895*

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.
1443	1st Bower	3	0	9	3	12	5	12	0	21	3	0	0
1448	2nd "	2	3	24	3	10	5	10	0	0	3	0	0
1453	3rd "	1	3	16	1	16	4	7	0	21	1	3	0
	Collective weight	7	3	22				7	3	0			
	Stream												
	Kedge												

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length & Size per Table 22.		Description.	Makers of Cables.	Where and when tested and Superintendent.
	Length.	Diam.		Supplied.	Table 22.	Length.	Diam.			
2422	60 1/2	2 1/4	10 1/2	17-2-15	17-1-3	60	2 1/4	Alid	L.P.H. & C.H.	5-3-07, J.H. Dudley

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 22.	
	Length.	Cir.		Length.	Cir.
	60	5	60	5	
	60	2 1/2	60	2 1/2	

Boats *One*

Pumps, Number *Two* Diameter of Barrel *4"* State whether they are in efficient working order *Yes*

Windlass is *None* Capstan *by Elliott & Barnard.*

Engine Room Skylights.—How constructed? *Steel*

What arrangements for deadlights in bad weather? *Steel plates and bullseyes.*

Coal Bunker Openings.—How constructed? *Cast iron rings* How are lids secured? *Secured* Height above deck? *2 ft.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *On each side, 5 scuppers, 2 freeing ports 15 x 9.*

Ceiling in Holds, thickness and material *1 1/2" pin.* Cargo Battens, thickness and material *Yes*

Cargo Hatchways.—How formed? *Oak coamings.* Hatches.—If strong and efficient? *Yes*

State size No. 1 Hatch (Forward) *14-9 x 5-0* No. 2 Hatch *Yes* No. 3 Hatch *Yes* No. 4 Hatch *Yes*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *One shifting beam and one fore and aft.*

No. of Breasthooks *Three* No. of Crutches *One on deck floor.*

Bulwarks, height above deck and description *1-10 x 2-6* Main Rail and Stays, material and size *5 x 2 1/2 x 20 Steel B.R.*

The above is a correct description.

Builder's Signature (here only) *Cochrane & 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 to any correspondence connected with the case)

(M) 20-1-07. 12-2-07 (S) 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's letter 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 Joinings.

This is a sister vessel to the "City of London". Hull Report No. 19003

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 R.Q.D.*

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.	Water Capacity.	Where fitted.	Length.	Water Capacity.
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. *4049* in builder's yard

Dates of Surveys held while building *1907: Feb. 12, 22, 26, Mar. 7, 14, 22, 27, Apr. 9, 12, 16, 19, 23, 25, 30, May 7, 13, 17, 22.*

Total No. of Visits *18*

The amount of Entry Fee *£ 1 - - -* Fees applied for, *28/5/1907* *C.H.M.*

Special *£ 7 - - -* Received by me, *30/5/07* *31/5/07*

Travelling Expenses, if any *£ - - -*

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 *FRI. 14 JUN 1907*

Character assigned *100A1 for fishing purposes*

Lloyds & Co. + L.M.B. & Co.

Allison B. Wilson

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