

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

IRON OR STEEL STEAMER.

No. 19197
FRI. 19 JUL 1907

State if Report is also sent on the Machinery of the Vessel
Date of completion of Report 13th July 1907
Date, First Survey 22nd Feb. 1907
Port of Hull
Last Survey July 9th 1907
Rig Masted.

Survey held at Dilling
On the Hanning Ship
TONNAGE under
Tonnage Deck... 49.62
Do. of Poop
Do. of Raised Qr.
Dk. or Break...
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Do. above Crown of
Engine Room... 48.31
Gross Tonnage 11.93
Less Crew Space
Less above Crown of
Engine Room... 4.75
TONNAGE FOR FEES... 69.43
ss Engine Room 57.19
ss Navigation Spaces 4.97
ss Main Deck 4.45
Register Tonnage
as cut on Beam... 14.32

ONE OR TWO DECKED VESSEL.
CLASS 100 A1. For fishing purposes.
Half Breadth (moulded) 9.08
Depth from upper part of Keel to top of Main Deck Bms. 9.62
Girth of Half Midship Frame (as per Rule) 14.58
1st Number 33.38
Length on deck from after part of stem to fore part of stern post 93.06
2nd Number 2489
Proportions—Breadths to Length 4.5
Depths to Length—Main Deck to top of Keel 8.6
Destined Voyage Fishing

Master Thomas Bruce.
Year of appointment (1) As master in service of owner of present vessel:—19 (2) As master of this vessel:—19
Built at Dilling
When built 1907 Launched 29th April
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

LENGTH on Deck as Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Feet. Inches. No. of Decks with Flat laid One
per Rule 83 02 18 2 8 7 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.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule 20ths Approved.		Inches in Ship.		Inches per Rule Or as Approved.		
FRAME, Angles, T, E or L Bars, for 1/2 length amidships	3 1/2	3	7	3 1/2	3	KEEL, Bar or Side Plates depth and thickness	6 x 1 1/4		6 x 1 1/4		
Do. for 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 1/2 x 2 1/4		5 1/2 x 2 1/4		
" " at intermdt. Bkts.						" for Propeller	4		4		
Spacing of Frames from centre to centre		20			20	MAIN PIECE of Rudder, diameter at head...	3		3		
REVERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	5	do. at heel					
DEEP FRAMING, depth of girder		3 1/2			3 1/2	RUDDER, how constructed	Forged iron frame. Single plate				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	14		5	14	5	Can the Rudder be unshipped afloat?	Yes				
" in way of Engines and Boilers	EL. B		5		6.7	KEELSONS AND STRINGERS.					
" thickness at the ends of vessel			5		5	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" depth at 1/2 the half breadth, as per Rule	Straight across					" Rider Plate					
" height extended at the Bilges	Dupl. plan					" Bulb Plate to Intercoastal Keelson					
FLOORS & BRACKETS, in Cell Dble Bottoms						" Horizontal Plates on Floors					
" " state if flanged (top & bottom)						" Angles	5	3	8	5 3 8	
" " Spacing						SIDE KEELSON, Angles					
CENTRE GIRDER, in Double Bottom, depth and thickness						" Bulb or Plate above floors for lng.					
" " Angles, Top						" Intercoastal Plate for length					
" " Bottom						" Attached to outside plating with Angle..					
SIDE GIRDERS, number on each side & thickness						BILGE KEELSON, Angles (Dm.)	5	3	8	5 3 8	
" " state if flanged (top & bottom)						" Bulb or Plate above floors for lng.					
" Angles						" Intercoastal Plate for length					
MARGIN PLATE, depth (exclusive of flange) and thickness						" Attached to outside plating with Angle..					
" Angles to Outside Plating						BILGE STRINGER Angles					
" Floors						" Bulb Plate for length					
" Height of Floors at the Bilges						" Intercoastal Plate for length					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Attached to outside plating with Angle					
" " thickness in Engine and Boiler space						SIDE STRINGER Angles (Dm.)	5	3	8	5 3 8	
" " Remainder in Holds						" Bulb or Intercoastal Plate for lng.					
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	5	3	" Attached to outside plating with Angle					
" Angles on Upper Edge						Main and Raised Quarter Deck Stringer Plate, breadth and thickness	20		5	20	
" Spacing	40			40		" Angle on ditto	3 x 3		6	3 x 3	
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates, outside Hatchways	9		5	9	
" Angles on Upper Edge						" Diagonal Tie Plates on Bms., No. of Pairs					
" Spacing						" Main Dk* Iron or Steel for space lng.			6		
BEAMS, Hold, Plate or Tee Bulb						" R. Q. Dk* Iron or Steel for space lng.					
" Angles on Upper Edge						" Wood Deck, Material & thickness C.P.M.	3		3		
" Spacing						Lower Deck Stringer Plate, breadth and thickness					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Angles on ditto, No.					
" Angles on Upper Edge						" Tie Plates, outside Hatchways					
" Spacing						" Deck* Material and thickness					
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb						Hold Stringer Plate					
" Angles on Upper Edge						" Angles on ditto, No.					
" Spacing						Poop Deck Stringer Plate, breadth & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Angle on ditto					
" Angles on Upper Edge						" Tie Plates					
" Spacing						" Deck, Material and thickness					
PILLARS, In 'tween Decks, Size and Spacing						Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness					
" " Hold						" Angle on ditto					
" " Quarter, 'tween Dks., "	2 1/2					" Tie Plates					
" " in Hold						" Deck, Material and thickness					
WEB FRAMES, In Fore Body, No. and Spacing						Forecastle Deck Stringer Plate, brdth & thcknss					
" " Brdth. & Thickness						" Angle on ditto					
" " No. of Side Stringers						" Tie Plates					
WEB FRAMES, In E. & B. Space, No. & Spacing						" Deck, Material and thickness					
" " Brdth. & Thickness						Are the outside Plates doubled two spaces of Frames in length? Diamond plate fitted					
WEB FRAMES, In After Body, No. and Spacing						Are the Sluice Valves and Watertight Doors in efficient working order? None					
" " 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											

W1412-0174 1/2

PLATING.										RIVETING.																																																																											
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.																																																																						
STRAKES.					AMIDSHIP.					Single or Double.					Double or Treble and for what Length.																																																																						
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FLAT PLATE KEEL <i>Bar keel</i> <i>(If Bar Keel, state Riveting)</i> GARBOARD OR A STRAKE <i>32</i> <i>7</i> <i>6</i> <i>6</i> <i>32</i> <i>7</i> <i>State actual thickness in way of Double Bottom.</i> B <i>5</i> <i>5</i> <i>5</i> C <i>6</i> <i>5</i> <i>5</i> D <i>5</i> <i>5</i> <i>5</i> E <i>41</i> <i>7</i> <i>6</i> <i>6</i> <i>41</i> <i>7</i> 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 <i>From frame spaces.</i>										EDGES. Ordinary or Joggled? <i>Ordinary</i> Single or Double. <i>Single</i> <i>2 1/2</i> <i>3 1/4</i> <i>3 1/2</i> RIVETS. Diam. <i>1</i> <i>5</i> Spacing or to cr. <i>4</i> <i>2 1/4</i> <i>2 1/2</i> <i>2 3/4</i> STRAPS. Breadth. <i>9 1/4</i> <i>7</i> Thickness. IF LAPPED. Breadth. For what Length.																																																																											
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.? <i>Mild steel.</i> <i>South Durham, Jarrow, Consett.</i> HAS THE STEEL BEEN TESTED AS REQUIRED BY THE RULES? <i>Yes.</i>										Main Stringer Plate { <i>Butts, treble riveted for full length amidship.</i> <i>Straps, single, double or overlapped for full length amidship.</i> Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? <i>3 & D</i> Inner Bottom Plating, riveting of Edges <i>Butts</i> Centre Girder Butts, <i>riveted.</i> Keelson Butts, <i>treble riveted.</i> Frames, riveted through Plates with <i>5/8</i> in Rivets, about <i>42</i> apart. Rivets, state whether of Iron or Steel <i>Iron.</i> 																																																																											
FRAMES extend in one length from <i>keel</i> to <i>gunwale</i> state if ordinary or joggled <i>Ordinary.</i> REVERSED FRAMES on floors and frames extend from <i>across top of floors, (single angle frames)</i> state if ordinary or joggled <i>Ordinary.</i>										MASTS, SPARS, &c. <table border="1"> <thead> <tr> <th colspan="2">Material.</th> <th>Total length.</th> <th colspan="3">DIAMETER AND THICKNESS.</th> <th>No. of Plates in round.</th> <th colspan="2">ANGLES.</th> <th colspan="2">RIVETING.</th> </tr> <tr> <th colspan="2"></th> <th></th> <th>At Partners.</th> <th>Heel.</th> <th>Hounds.</th> <th>Head.</th> <th>Number.</th> <th>Size.</th> <th>Seams.</th> <th>Butts.</th> </tr> </thead> <tbody> <tr> <td>LOWER MASTS....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Fore</td> <td><i>P.Pine</i></td> <td><i>26-0</i></td> <td><i>10</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Main</td> <td><i>P.Pine</i></td> <td><i>26-0</i></td> <td><i>5</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mizen</td> <td><i>P.Pine</i></td> <td><i>26-0</i></td> <td><i>5</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> Bowsprit <i>✓</i> Topmasts, Yards and Remainder of Spars <i>Pitch pine.</i> Rigging, Material and Size, Shrouds <i>Sisal wire 2 1/4" - 12</i> Sails. <i>On</i> Suit of <i>Sails and the following spare sails.</i> Equipment No. <i>✓</i> Letter <i>✓</i> Tonnage U.D.K. or Plating No. for Trawlers <i>2489.</i>										Material.		Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.					At Partners.	Heel.	Hounds.	Head.	Number.	Size.	Seams.	Butts.	LOWER MASTS....											Fore	<i>P.Pine</i>	<i>26-0</i>	<i>10</i>								Main	<i>P.Pine</i>	<i>26-0</i>	<i>5</i>								Mizen	<i>P.Pine</i>	<i>26-0</i>	<i>5</i>							
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Boats <i>One</i> Pumps, Number <i>Two</i> Windlass <i>None</i> Engine Room Skylights. —How constructed? <i>Plates and angles.</i> What arrangements for deadlights in bad weather? <i>Attil flaps and bulls eyes.</i> Coal Bunker Openings.—How constructed? <i>Cast iron rings.</i> How are lids secured? <i>Secured.</i> Height above deck? <i>3 ft.</i> Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>On each side, 5 scuppers. 2 freeing ports 15" x 9"</i> Ceiling in Holds, thickness and material <i>1 1/2 pine</i> Cargo Hatchways.—How formed? <i>Oak coaming</i> State size No. 1 Hatch (Forward) <i>14' 9" x 8' 0"</i> No. 2 Hatch <i>✓</i> No. 3 Hatch <i>✓</i> No. 4 Hatch <i>✓</i> Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. <i>One shifting beam and one fore and aft.</i> Bulwarks, height above deck and description <i>1' 10" x 7' 6"</i> The above is a correct description. Builder's Signature (here only). <i>Cochran & Sons.</i> Surveyor's Signature <i>Allison B. Wilson.</i> Surveyor to Lloyd's Register of British and Foreign Shipping. 										Committee's Minute Character assigned <i>100A1</i> <i>For fishing purposes</i> <i>Lloyds 206.0</i> <i>+ L.M.B. 7.07</i> TUES. JUL 23 1907 FRI. 11 SEP 1907 TUES. 30 MAR 1909																																																																											

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

(M) 30-1-07. 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 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)? *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 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 fittings

This is a sister vessel to the "City of Belfast" and "City of Liverpool", Hull Reports No 19145 and 19049 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, <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>			Deep tank, aft, <i>✓</i>		
Double bottom, if under Boilers only, <i>✓</i>			Deep tank, forward, <i>✓</i>		
Double bottom, forward, <i>✓</i>			Other tanks, if fitted, <i>✓</i>		
Total capacity <i>✓</i>			(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 <i>✓</i>		

Order for Special Survey No. *1667*
 Date *8/2/07*
 No. *412* 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. Jun. 4. 11. Jun. 14. 20. 25. 27. July 4. 9.

Total No. of Visits *26*The amount of Entry Fee£ *1* : : : Fees applied for, *18/7/1907*Special.....£ *7* : : : Received by me, *20.7.07*Travelling Expenses, if any £ : : : *11 : 2*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.*

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

TUES. 30 MAR 1909