

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. *Yes*

Date of completion of Report *May 1st 1894*

Received at London Office, *MON 3 MAY 1897*

Port of *Aberdeen*

Last Survey *April 30th 1894*

Rig *Schooner*

Master *James Morrice*

Year of appointment (1) As master in service of owner of present vessel:—1894 (2) As master of this vessel:—1894

Built at *Aberdeen*

When built *1894* Launched *April 20th 97*

By whom built *Hall Russell & Co*

Owners *Craig Gowan & Co Ltd*

Managers *John Brown*

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

Residence *5 Market Street*

Port belonging to *Aberdeen*

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

TONNAGE under Tonnage Deck *118.6*

Do. of Poop *4.07*

Do. of Raised Qr. *25.68*

Do. of Bridge House *2.07*

Do. of Forecastle *2.07*

Do. of Houses on Deck *2.07*

Do. of excess of 4 inches *2.07*

Do. above Crown of *2.07*

Engine Room *2.07*

Gross Tonnage *104.24*

Less Crew Space *73.99*

Less above Crown of *2.07*

Engine Room *2.07*

Less Navigation Spaces *37.32*

Register Tonnage as cut on Beam *37.32*

ONE OR TWO DECKED VESSEL.

CLASS + 100 A—In Fishing Purpose

FEET.

Half Breadth (moulded) *9.75*

Depth from upper part of Keel to top of Main Deck Bms. *11.46*

Girth of Half Midship Frame (as per Rule) *16.83*

1st Number *38.04*

Length on deck from after part of stem to fore part of stern post *94*

2nd Number *3575.4*

Proportions—Breadths to Length *4.8*

Depths to Length—Main Deck to top of Keel *8.2*

Destined Voyage *Fishing*

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
<i>94</i>	<i>0</i>	<i>0</i>	<i>19</i>	<i>6</i>	<i>0</i>	<i>10</i>	<i>6</i>	<i>0</i>	<i>one</i>	<i>one</i>

Dimensions of Ship per Register, Length, *95.0* breadth, *19.6* depth, *10.52* Moulded Depth, *11* ft. *0 1/2* ins. Round of Beam, Actual *5* ins.

FRAMING.						FORGINGS AND CASTINGS.					
FRAME, Angles, <i>2</i> x <i>3</i> Bars, for <i>3</i> length						KEEL, Bar on Side Plates depth and thickness					
Do. for <i>1</i> at each end						STEM, moulding and thickness					
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.					
" " at intermdt. Bkts.						" for Propeller					
Distance of Frames from moulding edge to moulding edge, all fore and aft						MAIN PIECE of Rudder, diameter at head					
REVERSED FRAME, Angles						do. at heel					
DEEP FRAMING, depth of girder						RUDDER, how constructed					
FLOORS, depth and thickness of Floor Plate						Can the Rudder be unshipped afloat?					
" in way of Engines and Boilers						KEELSONS AND STRINGERS.					
" thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above					
" depth at <i>1</i> the half breadth, as per Rule						floors, Through Plate, or Intercostal Plate					
" height extended at the Bilges						" Rider Plate					
FLOORS & BRACKETS, in Cell Dble Bottoms						" Bulb Plate to Intercostal Keelson					
" Distance apart						" Horizontal Plates on Floors					
CENTRE GIRDER, in Double Bottom, depth						" Angles					
" and thickness						SIDE KEELSON, Angles					
" Angles, Top						" Bulb or Plate above floors for					
" Bottom						" Intercostal Plate for					
SIDE GIRDERS, number on each side & thickness						" Attached to outside plating with Angle					
" Angles						BILGE KEELSON, Angles					
MARGIN PLATE, depth (exclusive of flange)						" Bulb or Plate above floors for					
" and thickness						" Intercostal Plate for					
" Angles to Outside Plating						" Attached to outside plating with Angle					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						BILGE STRINGER Angles					
" thickness in Engine and Boiler space						" Bulb Plate for					
" Remainder in Holds						" Intercostal Plate for					
BEAMS, Main and Raised Quarter Deck						" Attached to outside plating with Angle					
Single Angle, Bulb Angle, Plate or Tee Bulb						SIDE STRINGER Angles					
" Angles on Upper Edge						" Bulb or Intercostal Plate for					
" Average space						" Attached to outside plating with Angle					
BEAMS, Lower Deck, Single Angle, Bulb						Main and Raised Quarter Deck Stringer					
Angle, Plate or Tee Bulb						Plate, breadth and thickness					
" Angles on Upper Edge						" Angle on ditto					
" Average space						" Tie Plates fore & aft, outside Hatchways					
BEAMS, Hold, Plate or Tee Bulb						" Diagonal Tie Plates on Bms. No. of Pairs					
" Angles on Upper Edge						" Main Dk* Iron or Steel for					
" Average space						" R. Q. Dk* Iron or Steel for					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate						" Wood Deck, Material & thickness					
or Tee Bulb						Lower Deck Stringer Plate, breadth and					
" Angles on Upper Edge						thickness					
" Average space						" Angles on ditto, No.					
BEAMS, Bridge or Pt. Awng. Deck, Angle,						" Tie Plates, outside Hatchways					
Bulb Angle Plate, or Tee Bulb						" Deck* Material and thickness					
" Angles on Upper Edge						Hold Stringer Plate					
" Average Space						" Angles on ditto, No.					
BEAMS, Forecastle Deck, Angle, Bulb Angle,						Poop Deck Stringer Plate, breadth & thickness					
Plate or Tee Bulb						" Angle on ditto					
" Angles on Upper Edge						" Tie Plates					
" Average space						" Deck, Material and thickness					
PILLARS, In 'tween Decks, Size and Spacing						Bridge Deck Stringer Plate, brdth & thickness					
" Hold						" Angle on ditto					
" Quarter, 'tween Dks., "						" 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						* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
" No. of Side Stringers						BULKHEADS.					
" Size of Angles or Tee Bars to Web Frames						STIFFENERS.					
BRACKET PLATES to Stringers between						Horizontal.					
Web Frames, Depth and Thickness						Vertical.					

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES.				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	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.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.		
FLAT PLATE KEEL																			
(If Bar Keel, state Riveting)																			
GARBOARD OR A Strake ...	42	7/16	7/16	7/16	42	7/16	single	4 1/2	3/4	3	double whole	5	5/8			5	whole		
State actual thickness in way of Double Bottom.	B	46	6/16	5 7/8	5 1/4	42	6/16	single	2 1/2	3/4	3	double whole	5	5/8			5 1/2		
Sheerstrake	C	50	6/16	5 7/8	5 1/4	50	6/16	single	2 1/2	3/4	3	double whole	5	5/8			5 1/2		
	D	45	6/16	5 7/8	5 1/4	45	6/16	single	4 1/2	3/4	3	double whole	5	5/8			5 1/2		
	E	42	7/16	6/16	6/16	42	7/16	single	2 1/2	3/4	3	double whole	5	5/8			5 1/2		
	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.?
Hemmens Martin Steel
Horton, Consett, Moore, Palmer
Northmill, Blythedale

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

Main Stringer Plate Butts, double riveted for *whole* length amidship.
Straps, single, double or overlapped for *whole* length amidship.
Butts of Bilge & Side Stringers, and Tie Plates, double or double riveted? *yes*
Inner Bottom Plating, riveting of Edges *none* Butts
Centre Girder Butts, *yes* riveted. Keelson Butts, *yes* riveted.
Frames, riveted through Plates with *5/8* in. Rivets, about *5* apart.
Rivets, state whether of Iron or Steel *iron*

FRAMES extend in one length from *keel* to *gunwale*

REVERSED FRAMES on floors and frames extend from *upper turn to upper turn of bilge*

MASTS, SPARS, &c.

	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>46-6</i>	<i>11 1/2</i>	<i>10</i>	<i>7 1/2</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
Main	<i>do</i>	<i>31-9</i>	<i>11</i>	<i>10</i>	<i>7</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
Mizen											
Bowsprit											
Topmasts, Yards and Remainder of Spars											
Rigging, Material and Size, Shrouds	<i>2 1/2" Iron wire</i>										
Sails.	<i>one</i>	Suit of <i>fore & aft</i>									
Sails and the following spare sails	<i>none</i>										

EQUIPMENT No. *✓* LETTER *✓* TONNAGE FOR TRAWLERS U.Dk.
ANCHORS.

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.	lbs.			
18284	1st Bower ..	4	1	8	1	0	13	6	15	0	0	4	0	0	Don stock	Woodhouse Bros Bradley Heath	Lipton 21/1/94 C.E. Perkins
	2nd ,, ..											4	0	0			
	3rd ,, ..											2	1	0			
	Collective weight											10	1	0			
	Stream																
	Kedge																

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	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 Towline.	Fathoms and Size Per Table 22.
				Supplied.	Per Table 22.									
<i>16660</i>	<i>60</i>	<i>8</i>	<i>30-12-3-0</i> <i>13-16-0-0</i>	<i>24-0-4</i>	<i>23-1-17</i>	<i>60-1/16</i>	<i>steel</i>	<i>Woodhouse Bros</i>	<i>Lipton 25/2/94</i>	<i>TOWLINE</i>	<i>iron</i>	<i>90</i>	<i>5</i>	<i>60-5-3</i>
										<i>HAWSER</i>	<i>iron</i>	<i>45</i>	<i>2 1/2</i>	<i>60-3</i>
										<i>WARP</i>	<i>"</i>	<i>45</i>	<i>2 1/4</i>	
Iron Stream Chain or Steel Wire, ...														

Boats *one* *15-0 + 5-6 + 2-4*

Pumps, Number *2* ✓ Diameter of Barrel *4"* State whether they are in efficient working order *yes*

Windlass is *Iron* Capstan *none*

Engine Room Skylights.—How constructed? *steel*

What arrangements for deadlights in bad weather? *slide rods & pins*

Coal Bunker Openings.—How constructed? *cast iron frames* How are lids secured? *turned lock, rivets* Height above deck? *4 inch*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *3 of each on each side - freeing ports 2-0" x 1-0"*

Ceiling in Holds, thickness and material *2" Pine* Ceiling 'tween Decks, thickness and material *✓*

Cargo Hatchways.—How formed? *cast iron frames 1-0" high* Hatches.—If strong and efficient? *yes*

State size No. 1 Hatch (Forward) *2-0" x 2-0"* No. 2 Hatch *3-3" x 2-0"* No. 3 Hatch *✓* No. 4 Hatch *✓*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch *✓*

Bulwarks, height above deck and description *steel 2-6"* No. of Breasthooks *2* No. of Crutches *sup. for st. & trans. beams*
Main Rail, material and size *steel 5" x 2 1/2" x 2 1/2" long round*

The above is a correct description.

Builder's Signature (here only.) *Hall Russell & Co.*

Surveyor's Signature

Maurice Pitman
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)

One letter dated 14th Dec 1896 marked E. & one dated 15 Dec marked M.

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)?

No

State results of tests

Not required

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)?

Yes

State results of tests

good

General Remarks (State quality of workmanship, &c.)

This is a steel vessel intended to be used as a Line Fishing vessel & to be classed +100A— she has been examined during construction & the workmanship & materials found to be good & in accordance with the rules requirements & the approved plans.— The plates have been tested as per rules & the pumps tried & found satisfactory.—

The plans of the Midship & Longitudinal sections & the pumping arrangements & forging reports are herewith enclosed.—

This vessel is to take the place of the S.S. Craig Gowan which was lost lately & is slightly larger than that vessel.—

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)

one deck wood

Official No. *Not yet to hand*; Signal Letters

none

How are the surfaces preserved from oxidation? Inside

By paint & cement—

Outside

By paint—

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

none

Where fitted.	*Length.	Water Capacity.	Where fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Midship deep tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* 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. 745

Date Dec 17th 1896

No. 305 in builder's yard

DATES of Surveys held while building

1896 - Dec 30th 1897 - Jan 4. 13. 18. 29

1897 - Feb 2. 6. 10. 14. 19

" - Feb 25th March 2. 4. 12. 16. 19. 24

" - March 29. April 2. 6. 9. 14. 20

" - April 23. 26. 29. 30

Total No. of Visits 28

The amount of Entry Fee £ 1 : 0 :

Special £ 4 : 0 :

Certificate* £ :

Travelling Expenses, if any £ :

Fees applied for,

May 1st 1897

Received by me,

4. 5. 1897

* Certificate to be sent to

This office

State whether the Vessel has been built under Special Survey

Yes

I am of opinion this Vessel should be Classed

+100A - "for Fishing purposes"

With, or without Freeboard, as condition of Class

Not required.—

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

Committee's Minute

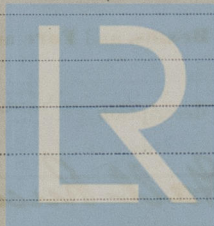
Character assigned

100 A - steel for fishing purposes

1 Dk

+ L.M.C. 4. 97

L.R.



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Lloyd's Register Foundation

Hull Certificate Written.

ABN14-0149(2/2)