

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office... THU. 19 JUL. 1914

Date of completion of report 17. 4. 14. Port of Aberdeen
Survey held at Aberdeen Date, First Survey 26. 12. 16. Last Survey 26. 6. 1914
No. 11964.

On the (State if Single, Twin, or Triple Screw) Single "William Browning" Rig Ketch

CLASS 100 A1

TONNAGE under Tonnage Deck... 223.0
Do. between Tonnage Dk. and 3rd and 4th Dk. 223.0
Total under Upper Dk. 223.0
Do. of Poop 3.16
Do. of R.Q.Dk. 10.44
Do. of Bridge House 10.44
Do. of Forecastle 236.60
Do. of Houses on Dk. 10.44
Do. of excess of Hatchways 10.44
Do. above Crown of Engine Room 226.16
Gross Tonnage 126.24
Less Crew Space 8.89
Less above Crown of Engine Room 102.47
TONNAGE FOR FEES... 102.47
Less Engine Room 8.89
Less Navigation Spaces 102.47

Breadth (greatest moulded) 22.0
Depth, at middle of length from top of keel to top of upper deck beams at side 13.25
Transverse Number 35.25
Length on deck from fore part of stem to after part of stern post 122.0
Longitudinal Number 4300.50
Depth "d," at middle of length (See Secs. 2 & 13) 11.92
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 9.2
" " Long Bridge Deck Beam at side to top of keel 9.2

Master Admiralty
Year of appointment (1) As Master in service of owner of present vessel;—191 (2) As Master of this vessel 1914
Built at Aberdeen
When built 1914 Launched 14. 5. 14.
By whom built Hall Russell & Co. Ltd.
Owners Admiralty.
Managers (Where necessary to be entered in Reg. Book.)
Residence Whitehall
Port belonging to

Destined Voyage Fishing If Surveyed while Building, Afloat, or in Dry Dock First Entry

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
122	0	0	22	0	0	Do do do do	12	4 1/2	one	one

of Ship per Register, Length 122.8 breadth 22.2 depth 12.4. Moulded depth, ft. 13 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 5 1/2 ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Angles, or Γ or \perp Bars amidships	4	3	.38	4	3	PILLARS, In 'tween Deck, size and spacing	2 1/2 where practicable	2 1/2 where practicable			
peaks	4	2 1/2	.34	4	2 1/2	" " Hold	"	"			
TANK way of Double Bottoms at Solid Floors	4	3	.36	4	3	" Quarter 'tween Dks,	"	"			
" " " at intermdt. Bkts.	"	"	"	"	"	" " in Hold	"	"			
of Frames from centre to centre amidships	2 1/2			2 1/2		KEELSONS & STRINGERS.					
" " " from 1/2 length to Collision bulkhead	2 1/2			2 1/2		CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate					
" " " in peaks..	2 1/2			2 1/2		" Rider Plate					
SED FRAME, Angles, IN. E. R. SINGLE	4	3	.36	4	3	" Flat Plate Keel Angles					
" way of Double Bottoms at Solid Floors	3	3	.30	3	3	" Horizontal Plates on Floors	12	3 1/2	.50	12	3 1/2
" " " at intermdt. Bkts.	"	"	"	"	"	" Angles or Bulb Angles CHANNELED	12	3 1/2	.50	12	3 1/2
NG, depth of girder	4			4		SIDE KEELSONS, Number					
S, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	.38		16	.38	" Angles or Bulb Angles					
way of Engine and Boiler Spaces		.42			.42	" Plate above floors, for length					
thickness at the ends of vessel		.32			.32	" Intercoastal Plate, for length					
epth at 1/2 the half breadth, as per Rule	Straight across as per plan of midship section.						" Attached to outside Plating with Angle				
eight extended at the Bilges						BILGE KEELSON, Angles SINGLE	5	4	.44	5	4
S in Coll. Double Bottoms						" Intercoastal Plate for length					
state if flanged (top & bottom)						" Attached to outside Plating with Angle					
Spacing of Solid floors						SIDE STRINGERS, Number ONE	5	4	.38	5	4
EGIRDER, in Dbl. bottom, dpth. & thknss.						" Angle SINGLE	5	4	.38	5	4
" Angles, Top						" Intercoastal Plate, for length					
" " Bottom						" Attached to outside plating with Angle					
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	24	.32	24	.28	
Brackets at intermdt. frmng., wdth & thknss						" " " " br'dth & thickness (in way of Bridge)	3 x 3	.34	3 x 3	.34	
GIRDERS, number on each side & thickness						" " " " Angle (clear of Bridge)	4	.32	4	.32	
" state if flanged (top and bottom)						" Tie Plate at sides of Hatchways		.30		.30	
" Angles (top and bottom)						" Deck * Iron or Steel, for IN WAY OF BOREHOLE lng.					
" " to Floors						" Thickness (clear of Bridge)					
" " " " (in way of Bridge)						" " " " (in way of Bridge)					
IN PLATE, depth (exclusive of flange) and thickness						" Wood Deck. Material & thickness	pitchpine 5 x 3	pitchpine 5 x 3			
Angle to Outside Plating						Second Deck Stringer Plate, br'dth & thickness					
" " Floors						" Angles on ditto, No.					
Brackets at intermdt. frmng., wdth & thknss						" Tie Plates outside Hatchways					
Height of Outside Brackets above at bilge						" Deck * Iron or Steel, for lng.					
BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Wood Deck. Material & thickness					
" " in Engine and Boiler space						Third Deck Stringer Plate, br'dth & thickness					
" " Remainder in Holds	5 1/2	3	.40	5 1/2	3	" Angles on ditto, No.					
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates, outside Hatchways					
In way of Long Bridge						" Deck * Material and thickness					
Spacing		4 1/2			4 1/2	Fourth and Fifth Deck Stringer Plate, br'dth & thickness					
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Angles on ditto, No.					
Spacing						" " Tie Plates outside Hatchways					
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck. Material & thickness					
Angles on upper edge						Poop Deck Stringer Plate, breadth & thickness					
Spacing						" Angle on ditto					
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates					
Angles on upper edge						" Deck. Material and thickness					
Spacing						Bridge Deck Stringer Plate, br'dth & thickness					
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck. Material and thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Forecastle Deck Stringer Plate, br'dth & th'kns					
Angles on upper edge						" Angle on ditto					
Spacing						" Tie Plates					
						" Deck. Material and thickness					

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* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon

WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up, state deck. W.T. BULKHEADS. ENG. ROOM. MIDSHIP. COLLISION. PARTITION. LONGITUDINAL. Are the outside Plates doubled two spaces of Frames in length? Are the Sluice Valves and Watertight Doors in efficient working order?

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. Riveting. Double or Triple and for what Length. Rivets. Straps. IF LAPPED. For what Length. THICKNESS OF SHEET PILE KEEL. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DEPTH OF FLAT PLATE KEEL. SHEERSTRAKES. LENGTH AND THICKNESS. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES.

Upper Deck Stringer Plate. Butts, riveted for. Straps, single, double or overlapped for. Second Deck Stringer Plate. Butts, riveted for. Straps, single or overlapped for. Butts of Side Stringers. Tie Plates. Inner Bottom Plating, riveting of Edges. Centre Girder Butts. Frames, riveted through Plates with. Rivets, state whether Iron or Steel.

FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. Ordinary floors planked over 5" in lieu of reversed frame. State if ordinary or joggled. State if ordinary or joggled.

MASTS, SPARS, &c. DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. Riveting. Butts. Foremast. Lower Mast. Mizzen. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. LETTER ANCHORS. TONNAGE U. D.K. OR PLATING No. FOR TRAWLERS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQUIRED BY TABLE 31. Description of Anchor. Makers. Where and when tested and Superintendent.

Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test. 1st Bower. 2nd. 3rd. 4th.

CHAIN CABLES. HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. Length and Size per Table 31. Description. Makers of Cables. Where and when tested, and Superintendent. Material. Length and Size supplied. Length and Size per Table 31.

Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Diameter of Barrel. Windlass is. Capstan. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. Hatches, If strong and efficient? State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches deep floors. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature (here only). Correspondence.

Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the faying surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks (State quality of workmanship, &c.). This vessel has been built under special survey, and in accordance with the Secretary's letters, the Rules, and approved plans, for the intended class 100 A1 Steam Trawler. The materials, and workmanship are good. The peaks, and cabin sole have been tested, and handpumps tried & everything found satisfactory.

The following approved plans, common to this and the sister vessel, are forwarded herewith, viz. Midship Section, Profile, Bulkheads, and Rudder Frame, together with that of Pumping Arrangement, and reports on forgings.

The S.S. "Richard Bennett", Aberdeen F.C. Report No. 11965. is a sister vessel. The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. Fees applied for. Received by me. Certificate to be sent to. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class.

Committee's Minute. Character assigned. 100 A1. Steam Trawler. Lloyds A & C.P. + L.M.C. 6.17. Ridley Sorrell. Surveyor to Lloyd's Register of Shipping.

Date of writing

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Reg. Book.

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop 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 in the Register Book) *1 dk.*
 Official No. ☒ ; Signal Letters _____ State if Machinery is fitted aft *no*
 How are the surfaces preserved from oxidation? Inside *Portland Cement paint* Outside *paint*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. 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"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<i>21.6'</i>	<i>14</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		<i>14</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 *yes*

Order for Special Survey No. *1454*

Date *29.12.16.*

No. *608* in builder's yard.

DATES of Surveys held while building

1916 Dec. 26. 1914 Jan. 4, 15, 14, 25, 26, 29. Feb. 4, 9, 14, 23, 26. Mar. 2, 12, 14, 23. Apr. 2, 4, 13, 18, 23, 26, 30. May 9, 14, 19, 22, 23, 24, 30. June. 1, 8, 11, 15, 19, 22, 25, 26.

Total No. of Visits *3*

Surveyor's Signature

Ridley Towell
 Registered
 Foundation